

8/5,K/3 (Item 3 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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01233547

Integrated business information system and method
Integriertes System und Verfahren fur Geschäfts-Informationen
Systeme et methode integree pour informations commerciales

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 1069520 A2 010117 (Basic)

APPLICATION (CC, No, Date): EP 305741 000707;

PRIORITY (CC, No, Date): US 143599 990713

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT EP 1069520 A2

A system and method for the integration of business information programs are disclosed. The system and method allow a user to jump between different business information programs (e.g., programs concerning patents and the compositions they cover, programs concerning what commercial products are covered by patents, and programs concerning the companies that produce the commercial products), that is, to jump from a first program to a second program, so that the user automatically executes the second program (the program to which the jump is made) at a hierarchical level (state) that is similar to the hierarchical level (state) at which the user was executing the first program (the program from which the jump is made). Various techniques may be used to make the jump and to insure that the user executes the second program at the hierarchically similar level (state). The system may further employ visualization techniques to display the data, such as hyperbolic trees, as well as querying and analysis techniques.

ABSTRACT WORD COUNT: 162

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010117 A2 Published application without search report

Examination: 010117 A2 Date of request for examination: 20000724

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200103	2041
SPEC A	(English)	200103	6470
Total word count - document A			8511
Total word count - document B			0
Total word count - documents A + B			8511

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION know the commercial name of the drug.

The art has attempted to solve this problem by adopting standardized methods of storing information. Using this method, **databases** are indexed in a uniform, predetermined manner that the industry has agreed upon. Thus, integration of different programs is simple, because each program is capable of interfacing with each **other** program's **database**. For example, in the medical field, many medical software providers have adopted the United Medical Language System (UMLS) and index their **databases** according to this structure. However, this approach has not been adopted in any other field and its acceptance has thus been limited solely to the medical field. **Predefined databases** allowing a single **search** in multiple **databases** are also known. Those predefined **databases** parse a single **search** into various strings that the **different databases** can accept.

Despite the long-standing need and the substantial efforts to provide integrated business systems, there is still a need for a system that...

8/5,K/4 (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01014239

SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR PATENT-CENTRIC AND GROUP-ORIENTED DATA PROCESSING

SYSTEM, VERFAHREN UND PROGRAMMPRODUKT ZUR GRUPPENORGANISIERTEN DATENVERARBEITUNG VON PATENTEN

SYSTEME, PROCEDE, ET PRODUIT DE PROGRAMMES INFORMATIQUES POUR LE TRAITEMENT DE DONNEES AXES SUR DES BREVETS D'INVENTION

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 986789 A1 000322 (Basic)
EP 986789 B1 020918
WO 98055945 981210

APPLICATION (CC, No, Date): EP 98930054 980602; WO 98US10923 980602

PRIORITY (CC, No, Date): US 867392 970602; US 921369 970829

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

RELATED DIVISIONAL NUMBER(S) - PN (AN):

EP 1184798 (EP 2001124936)

INTERNATIONAL PATENT CLASS: G06F-017/30

CITED PATENTS (EP B): US 5544352 A; US 5623679 A

CITED PATENTS (WO A): US 5623679 A ; US 5544352 A

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Change: 010117 A1 Title of invention (German) changed: 20001128
 Application: 20000322 A1 Published application with search report
 Lapse: 030402 B1 Date of lapse of European Patent in a
 contracting state (Country, date): SE
 20021218,
 Assignee: 020807 A1 Transfer of rights to new applicant:
 MICROPATENT LLC (2108681) 250 Dodge Avenue East
 Haven, CT 06512 US
 Examination: 010509 A1 Date of dispatch of the first examination
 report: 20010323
 Change: 010117 A1 Title of invention (English) changed: 20001128
 Change: 010117 A1 Title of invention (French) changed: 20001128
 Change: 011212 A1 Application number of divisional application
 (Article 76) changed: 20011025
 Grant: 020918 B1 Granted patent
 Application: 990414 A1 International application (Art. 158(1))
 Examination: 20000322 A1 Date of request for examination: 19991230

LANGUAGE (Publication,Procedural,Application): English; English; English
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200238	5167
CLAIMS B	(German)	200238	4403
CLAIMS B	(French)	200238	5827
SPEC B	(English)	200238	73976
Total word count - document A			0
Total word count - document B			89373
Total word count - documents A + B			89373

INTERNATIONAL PATENT CLASS: G06F-017/30

...SPECIFICATION to a corporate entity.

The present invention also maintains one or more groups. Each of the groups comprises any number of patents from the first **databases**. The present invention, upon receiving appropriate operator commands, automatically processes the patents in one or more of the groups in conjunction with non-patent information from the **second databases**. Accordingly, the present invention performs patent-centric and group-oriented processing of data.

A group can also include any number of non-patent documents.

The...stored in the financial databases 638), personal information (stored in the person databases 632 and the employee databases 634), and documents (stored in the document **databases** 612 and the document bibliographic databases 602). Information for implementing these security features is stored in the security databases 636, which are discussed in greater...tracking number.

Additionally, the invention allows operators to add any number of additional user defined fields, both into the patent database 1222 and into any **other** table of the **databases** 316. The **fields** must be of certain **predefined** types, such as date **fields**, string fields, numeric **fields**, etc. The user can **define** the name of these **fields** and the types of these fields (from a number of available field types). Preferably, these fields are indexed and **searchable**.

The **record** in the **patent** table 1222 corresponding to a particular patent is herein called the base record for the patent (because this record in the patent table 1222 includes...

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00600453

Communication system links different independent databases and provides automatic updating of corresponding records in the databases.

Datenubertragungssystem verbindet unabhängige Datenbanken und bietet ein automatisches Auf-den-neuesten-Stand-bringen korrespondierender Datensätze in den Daten

Système de communication relie des bases des données indépendantes et pourvoit une mise à jour de données correspondantes dans les bases.

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PATENT (CC, No, Kind, Date): EP 586157 A2 940309 (Basic)
EP 586157 A3 940420

APPLICATION (CC, No, Date): EP 93306637 930820;

PRIORITY (CC, No, Date): US 937814 920831

DESIGNATED STATES: DE; ES; FR; GB; IT

INTERNATIONAL PATENT CLASS: G06F-015/403 ; G06F-015/40

CITED PATENTS (EP A): EP 216535 A; US 5119465 A

CITED REFERENCES (EP A):

DATA COMMUNICATIONS vol. 12, no. 10 , October 1983 , NEW YORK US pages 183 - 192 J. GRAY & S. METZ : 'Solving the problems of distributed databases'

COMPUTER vol. 24, no. 12 , December 1991 , LONG BEACH US pages 19 - 26 R. AHMED ET AL : 'The Pegasus Heterogeneous Multidatabase Systems'

IBM TECHNICAL DISCLOSURE BULLETIN. vol. 31, no. 5 , October 1988 , NEW YORK US pages 36 - 39 'financial systems interface';

ABSTRACT EP 586157 A2

A database interface (44) and associated communication program (48) are installed at each node in a communication network (27). The database interface (44) provides a translation between different record formats held in the databases (46) at each node and a standardized record format used to communicate records among the nodes. The communication program (48) provides a facility for transmitting and receiving records in standardized record format among the nodes. The communication program (48) automatically transmits records which have been modified at one node to all other nodes which contain corresponding records, thus maintaining current records at each node. (see image in original document)

ABSTRACT WORD COUNT: 105

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 940309 A2 Published application (Alwith Search Report ;A2without Search Report)

Search Report: 940420 A3 Separate publication of the European or International search report

*Assignee: 940622 A2 Applicant (name, address) (change)

*Assignee: 941005 A2 Applicant (transfer of rights) (change): AT&T

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Examination: 981104 A2 Date of despatch of first examination report:
980918

Withdrawal: 990721 A2 Date on which the European patent application
was deemed to be withdrawn: 990129

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FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF2	489
SPEC A	(English)	EPABF2	4294
Total word count - document A			4783
Total word count - document B			0
Total word count - documents A + B			4783

INTERNATIONAL PATENT CLASS: G06F-015/403 ...

... G06F-015/40

...SPECIFICATION translated for transmission by communication program 48 to
communication network 27 in the standardized record format. The
standardized record format allows individual nodes to maintain **different**
local **database** software programs and **define fields** within records
to meet the needs of the associated users of the node. The local
database may consist of conventionally available **database** software
including flat file and relational types. In order to minimize the
overall communication network requirements in order to handle the
transmission of records, each...

8/5,K/8 (Item 8 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00458617

Database processing system.

Datenbankverarbeitungssystem.

Systeme de traitement de base de donnees.

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 449096 A2 911002 (Basic)

EP 449096 A3 930721

APPLICATION (CC, No, Date): EP 91104337 910320;

PRIORITY (CC, No, Date): US 499844 900327

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: G06F-015/40

CITED PATENTS (EP A): WO 8912277 A; EP 70119 A; EP 66061 A; GB 2235798 A

CITED REFERENCES (EP A):

PATENT ABSTRACTS OF JAPAN vol. 13, no. 448 (P-942)9 October 1989
PATENT ABSTRACTS OF JAPAN vol. 14, no. 179 (P-1034)10 April 1990;

ABSTRACT EP 449096 A2

A processor functioning as a coprocessor attached to a central processing complex provides efficient execution of the functions required for database processing:

sorting, merging, joining, searching and manipulating fields in a host memory system. The specialized functional units: a memory interface and field extractor/assembler, a Predicate Evaluator, a combined sort/merge/join unit, a hasher, and a microcoded control processor, are all centered around a partitioned Working Store. Each functional unit is pipelined and optimized according to the function it performs, and executes its portion of the query efficiently. All functional units execute simultaneously under the control processor to achieve the desired results. Many different database functions can be performed by chaining simple operations together. The processor can effectively replace the CPU bound portions of complex database operations with functions that run at the maximum memory access rate improving performance on complex queries.

(see image in original document)

ABSTRACT WORD COUNT: 148

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 911002 A2 Published application (A1with Search Report
;A2without Search Report)
Examination: 920226 A2 Date of filing of request for examination:
911219
Change: 930407 A2 Representative (change)
Change: 930512 A2 Representative (change)
Search Report: 930721 A3 Separate publication of the European or
International search report
Change: 940216 A2 Representative (change)
Withdrawal: 960904 A2 Date on which the European patent application
was withdrawn: 960715

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	1691
SPEC A	(English)	EPABF1	20259
Total word count - document A			21950
Total word count - document B			0
Total word count - documents A + B			21950

INTERNATIONAL PATENT CLASS: G06F-015/40

...SPECIFICATION be very large, (e.g. hundreds of millions of records), the searching algorithms used in conventional software database management systems can take hours to process.

Another aspect of database processing involves the extraction of sort keys and search fields from the database records. In sorting and searching applications, the sort key or field on which a search is defined are often spread throughout the records and must be extracted into a useable format before the operation can proceed. For sorting this means getting each...

...large key. For searching, the columns of a table that are being searched or selected must be extracted from the rows. Conventionally, these and many other database operations can use significant amounts of CPU time.

There have been a number of attempts to provide solutions which

"off-load" the CPU of some...

8/5,K/22 (Item 13 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00900299

METHOD OF OPERATING A PLURALITY OF ELECTRONIC DATABASES
PROCEDE DE FONCTIONNEMENT D'UNE PLURALITE DE BASES DE DONNEES ELECTRONIQUES

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Patent Applicant/Inventor:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200233571 A2 20020425 (WO 0233571)

Application: WO 2001EP11989 20011016 (PCT/WO EP0111989)

Priority Application: US 2000688174 20001016; EP 2000127973 20001220

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 4286

English Abstract

A method of operating a plurality of electronic databases which can be accessed simultaneously by a user, said databases each comprising a search facility for records of the database, is characterized by providing one or more links from at least some data records of a first database to one or more records of at least a second database, performing a search in at least said first database and executing at least one of said links from at least one of the records forming the result of said search.

French Abstract

L'invention porte sur un procede de fonctionnement d'une pluralite de bases de donnees electroniques auxquelles un utilisateur peut acceder simultanement. Ces bases de donnees comprennent chacune une fonction de recherche des enregistrements se trouvant dans la base. Ce procede se caracterise en ce qu'il consiste a creer une ou plusieurs connexions depuis certains enregistrements de la premiere base de donnees avec un ou plusieurs enregistrements d'au moins une seconde base de donnees,

effectuer une recherche dans la premiere base de donnees et executer au moins une des connexions depuis au moins un des enregistrements constituant le resultat de cette recherche.

Legal Status (Type, Date, Text)

Publication 20020425 A2 Without international search report and to be republished upon receipt of that report.

Main International Patent Class: G06F-017/00

Fulltext Availability:

Detailed Description

Detailed Description

... wishes to receive additional information. Likewise the invention may provide that he can define which fields of the database shall be used to formulate a query for the other databases .

The features of the invention disclosed in the claims and the specification, taken individually or in any combination thereof, may be material for the realisation...

8/5,K/23 (Item 14 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00897565 **Image available**

SYSTEM FOR COMMUNICATION OF HEALTH CARE DATA

SYSTEME DE COMMUNICATION DE DONNEES DE SOINS DE SANTE

Patent Applicant/Inventor:

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Legal Representative:

COOPER Gregory S (agent), Barnes & Thornburg, 600 One Summit Square, Fort
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200231738 A1 20020418 (WO 0231738)

Application: WO 2001US42618 20011011 (PCT/WO US0142618)

Priority Application: US 2000239860 20001011

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 9331

English Abstract

An apparatus for communicating health care data from a sender to a receiver is provided. The apparatus has a first computer system (10), a second computer system, and a rules engine. The first computer system (10) has health care data stored therein. The second computer system is in operable communication with, and is configured to extract the health care data from the first computer system (10). The rules engine normalizes the extracted health care data to a predefined format. The rules engine defines a plurality of health care data fields in the predefined format, as well as a plurality of relationships between fields of normalized data.

French Abstract

La presente invention concerne un dispositif servant a la communication de donnees de soins de sante d'un emetteur a un recepteur. Ce dispositif est constitue d'un premier systeme informatique (10), d'un second systeme informatique, et d'un moteur de normalisation. Le premier systeme informatique (10) sert au stockage de donnees de soins de sante. Le second systeme informatique est configure pour extraire des donnees de soins de sante du premier systeme informatique (10) avec lequel il est fonctionnellement en communication. Le moteur de normalisation ramene au format defini les donnees de soins de sante extraites. Le moteur de normalisation definit dans le format considere une pluralite de champs de donnees de soins de sante, ainsi qu'une pluralite de relations entre les champs de donnees normalisees.

Legal Status (Type, Date, Text)

Publication 20020418 A1 With international search report.

Examination 20030213 Request for preliminary examination prior to end of 19th month from priority date

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... only a two-character acronym, then the phrase "New Jersey" will be remodeled to the acronym "NJ." This is contrasted with traditional transliterating programs that **another database** titled "state location field" and then transfer the data. Such a program cannot determine the meanings of the state location fields, and then determine if...

...as well as not remodel the data to the appropriate appearance. For example, a field for laboratory enzymes might be expressed in Celcius in one **database** and in Fahrenheit in **another database**. Such data, as well as countless other data, are typically ...in. Transliterating programs do not compensate for such context among data. In the present disclosure, part of the nortnalization is detertnining the meaning of the **data** and **locating** it in a field of the same definition, but in a single format.

Rules engine 52 also determines whether the data is bad or invalid...

8/5,K/26 (Item 17 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00871884

SYSTEM AND METHOD FOR USING PSYCHOLOGICAL SIGNIFICANCE PATTERN INFORMATION FOR MATCHING WITH TARGET INFORMATION

SYSTEME ET PROCEDE FAISANT APPEL A DES INFORMATIONS DE MODELES DE PORTEE

PSYCHOLOGIQUE POUR LES METTRE EN CORRESPONDANCE AVEC DES INFORMATIONS
CIBLES

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200205123 A2 20020117 (WO 0205123)

Application: WO 2001US41261 20010705 (PCT/WO US0141261)

Priority Application: US 2000216469 20000706

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 13932

English Abstract

French Abstract

Legal Status (Type, Date, Text)

Publication 20020117 A2 With declaration under Article 17(2)(a); without
abstract; title not checked by the International
Searching Authority.

Examination 20021010 Request for preliminary examination prior to end of
19th month from priority date

Main International Patent Class: G06F-017/00

Fulltext Availability:

Claims

Claim

... a classification significance pattern for the user through the use of a
psychological test, by creating a classification index for the target
information, and by finding relevant target information for the user
by matching one or more elements of the classification significance
pattern to the target information classification index. Also claimed are
apparatus and...

...used to match the users with target information, such that both. the
user and the target information contain classification information
(e.g., fields in a database).

9

Furthermore, the target information may be classified, for example, by

...the PTT, which may be used as follows:

A field indicating the archetype being measured may be added in the product, service,
1 7

or other target information database (such as, employment database). For example, the product or service database contains a field called Empiric-Mythic, which is one archetype tested by the psychological test. (See Table 1 below). An "M" in this field indicates...

8/5,K/27 (Item 18 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00867233 **Image available**

SYSTEM AND METHOD FOR INTEGRATING PUBLIC AND PRIVATE DATA

SYSTEME ET PROCEDE D'INTEGRATION DE DONNEES PUBLIQUES ET PRIVEES

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200201323 A2-A3 20020103 (WO 0201323)

Application: WO 2001US20663 20010628 (PCT/WO US0120663)

Priority Application: US 2000214370 20000628

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 8589

English Abstract

A system and method for allowing an Internet user to create a web page which may simultaneously display public and private data as integrated data on one digital screen or other network interface device. Integrated data may derive from at least one internal content provider (120), but may also include data (320, 322) from one or more external content providers (116). The invention also allows an internal content provider (120) to create a personal profile of a user, based on proprietary data stores of the internal content provider (120) and/or on the user's

choices of data (320, 322) for viewing on a web page. Finally, the invention allows an internal content provider to use the personal profile to personalize the user's experience on the provider's web site.

French Abstract

L'invention concerne un systeme et un procede permettant a un utilisateur d'Internet de creer une page Web pouvant afficher simultanement des donnees publiques et privees en tant que donnees integrees sur un ecran numerique ou un autre appareil interface reseau. Les donnees integrees peuvent provenir d'au moins un prestataire de contenu interne, mais peuvent egalement comporter des donnees provenant d'un ou plusieurs prestataires de contenu externes. Ladite invention permet egalement a un prestataire de contenu interne de creer un profil personnel d'un utilisateur sur la base de memoires de donnees de propriete du prestataire de contenu interne et/ou sur la base du choix de donnees de l'utilisateur pour visualisation sur une page Web. Finalement, ladite invention permet a un prestataire de contenu interne d'utiliser le profil personnel afin de personnaliser les resultats de l'utilisateur sur le site Web du prestataire.

Legal Status (Type, Date, Text)

Publication 20020103 A2 Without international search report and to be republished upon receipt of that report.

Search Rpt 20020404 Late publication of international search report

Republication 20020404 A3 With international search report.

Examination 20020620 Request for preliminary examination prior to end of 19th month from priority date

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... of data storage device, such as relational, hierarchical, object-oriented, and/or the like. Common data storage products that may be used to implement the **databases** include DB2 by IBM (White I 5 Plains, NY), any of the **database** products available from Oracle Corporation (Redwood Shores, CA), Microsoft Access by Microsoft Corporation (Redmond, Washington), or any other **database** product. **Database** may be organized in any suitable manner, including as **data** tables or **lookup** tables. Association of certain **data** may be accomplished through any data association technique known and practiced in the art. For example, the association may be accomplished either manually or automatically. Automatic association techniques may include, for example, a **database search**, a **database merge**, GREP, AGREP, SQL, and/or the like. The association step may be accomplished by a **database merge** function, for example, using a "key field" in each of the manufacturer and retailer data tables. A "key field" partitions the **database** according to the high-level class of objects **defined** by the **key field**.

For example, a certain class may be designated as a key field in both the first data table and the second data table, and the...

8/5,K/29 (Item 20 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00820482 **Image available**

DATA ANALYSIS SOFTWARE

LOGICIEL D'ANALYSE DE DONNEES

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200154045 A2 20010726 (WO 0154045)

Application: WO 2001US2116 20010122 (PCT/WO US0102116)

Priority Application: US 2000177223 20000121

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-019/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 17691

English Abstract

A method that enables defining relationships between data points (e.g. genes). The method disclosed is not limited by the size of the data set, the potentially misleading effect of background noise is reduced, relationship are not distorted, and that allows for comprehensible graphical presentation. The disclosed method solves the problem of visualization, analysis and interpretation of complex, multidimensional data. Such data may consist of data points from expression profiling analysis, 2D gel electrophoresis or SNP analysis. Here, multiple data sets exist and only the integration of all the sets into a two dimensional representation permits an analysis that allows the extraction of the information with respect to what events best explain the status of the cell, for example.

French Abstract

L'invention concerne un procede qui permet de definir les relations entre des points de donnees (par exemple des genes). Le procede n'est pas limite par la taille du jeu de donnees, l'effet potentiellement trompeur du bruit de fond etant reduit, les relations ne subissant pas de distorsion, ce qui permet une presentation graphique comprehensible. Grace a ce procede, on peut resoudre le probleme de visualisation, de l'analyse et de l'interpretation de donnees multidimensionnelles complexes. Il peut s'agir de points de donnees pour l'analyse du profilage d'expression, l'electrophorese sur gel a 2D ou l'analyse SNP.

Il existe a cet egard de nombreux jeux de donnees. Seule l'integration de tous ces jeux dans une representation bidimensionnelle permet une analyse grace a laquelle on peut extraire des informations se rapportant a des evenements les mieux a meme d'expliquer l'etat de la cellule, par exemple.

Legal Status (Type, Date, Text)

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Examination 20011025 Request for preliminary examination prior to end of 19th month from priority date

Main International Patent Class: G06F-019/00

Fulltext Availability:

Detailed Description

Detailed Description

... operators "AND", "OR", "BUT NOT" by using the symbols shown in Table VIII.

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Symbol 10operator

& AND

OR

BUT NOT

Table VIII Boolean Operators

A second database field menu and text field may be opened by clicking on the (+) button next to the first text field, and so on. When searching multiple...

...queries are combined with the "AND" operator by default. Hence, the results of such a query all meet the criteria specified for each of the database fields searched. If the user chooses the "OR" operator, the hits only have to meet one of the field criteria to be included in the results list. The "BUT NOT" operator returns a list of hits which meet the criteria of the first field search and do not meet the criteria defined in the second text field.

Linking

What is Linking?

A link is any reference in a database entry to another database entry in the same or another database. These links...

8/5,K/32 (Item 23 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00803577 **Image available**

DATABASE SYSTEM AND METHOD

SYSTEME ET PROCEDE DE BASE DE DONNEES

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200137135 A2 20010525 (WO 0137135)
Application: WO 2000US30781 20001108 (PCT/WO US0030781)
Priority Application: US 99442060 19991116

Designated States: CA JP SG

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Main International Patent Class: G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 9017

English Abstract

A transformation description language (TDL) for specifying how data is to be manipulated in a data warehousing application. The TDL is comprised of a source for storing raw data, one or more transformation objects for processing the raw data according to predefined instructions, and a target for storing the processed data. A mapping is used for directing the data flow between the I/O ports corresponding to the source, the plurality of transformation objects, and the target. The mapping specifies the connectivity between the source, transformation, and target objects as well as the order of these connections. There are a number of different transformations which can be performed to manipulate the data. Some such transformations include: an aggregator transformation, an expression transformation, a filter transformation, a lookup transformation, a query transformation, a sequence transformation, a stored procedure transformation, and an update strategy transformation.

French Abstract

L'invention concerne un langage de description de transformation (TDL) destine a specifier la maniere dont doivent etre manipulees les donnees dans une application de depot de donnees. Le TDL est constitue d'une source destinee a stocker des donnees brutes, un ou plusieurs objets de transformation destines a traiter les donnees brutes conformement a des instructions predefinies, et une cible destinee a stocker les donnees traitees. Un mappage est utilise pour diriger le flux de donnees entre des ports d'entree et de sortie correspondant a la source, les divers objets de transformation, et la cible. Le mappage specifie la connectivite entre la source, les objets de transformation et la cible ainsi que l'ordre de ces connexions. De nombreuses transformations differentes peuvent etre effectuees afin de manipuler les donnees. Parmi ces transformations figurent une transformation de regroupement, une transformation d'expression, une transformation de filtre, une transformation de recherche, une transformation de requete, une transformation de sequence, une transformation de procedures stockees et une transformation de strategie de mise a jour.

Legal Status (Type, Date, Text)

Publication 20010525 A2 Without international search report and to be republished upon receipt of that report.

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Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... to

translate one or a combination of ports into other ports based on some predefined fields that are specified in a relational table in the **target database**.

The fields of this **lookup** table must be specified as lookup ports in the lookup transformation, in addition to a lookup expression and several other parameters.

Specification
CREATE Lookup <lookup...

8/5,K/34 (Item 25 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00799831 **Image available**

BUSINESS TRANSACTION PROCESSING SYSTEMS AND METHODS
SYSTEMES ET PROCEDES DE TRAITEMENT DE TRANSACTIONS COMMERCIALES

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200133398 A2 20010510 (WO 0133398)

Application: WO 2000US29978 20001030 (PCT/WO US0029978)

Priority Application: US 99162412 19991029; US 99162411 19991029; US
99162602 19991029; US 99162509 19991029; US 99162708 19991029; US
99162567 19991029; US 99162603 19991029; US 2000699036 20001027; US
2000699015 20001027; US 2000699054 20001027; US 2000699038 20001027; US
2000699021 20001027; US 2000699058 20001027; US 2000699056 20001027; US
2000699037 20001027

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 77244

English Abstract

French Abstract

L'invention concerne un systeme, un procede, et un support destines a la configuration de relations de traitement au sein des entites d'une

organisation de services financiers (FSO); un systeme, un procede, et un support destines a la configuration de logiciels d'application d'une organisation de services financiers (FSO); un systeme et un procede destines a l'identification et l'execution selectives d'une tache de traitement specifique pour un ou plusieurs dossiers contenus dans le ou les ensembles de donnees d'une organisation de services financiers (FSO); un systeme et un procede destines a la selection dynamique d'un identificateur de base de donnees, associes a une base de donnees et fondees sur les besoins des programmes d'application dans un systeme de traitement de transactions commerciales d'une organisation de services financiers (FSO); un systeme, un procede, et un support destines a localiser des valeurs de parametre de traitement dans un systeme informatique d'une organisation de services financiers (FSO) utilisant des definitions cles predeterminees, des valeurs cles, et des masques de recherche de valeurs cles; un systeme et un procede destines a configurer des definitions cles, des valeurs cles, et des masques de recherche de valeurs cles, pour la localisation de valeurs de parametres de traitement dans un systeme informatique d'une organisation de services financiers (FSO).

Legal Status (Type, Date, Text)

Publication 20010510 A2 Without international search report and to be republished upon receipt of that report.
 Examination 20011018 Request for preliminary examination prior to end of 19th month from priority date
 Declaration 20020912 Late publication under Article 17.2a
 Republication 20020912 A2 With declaration under Article 17(2)(a); without abstract; title not checked by the International Searching Authority.

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... method of claim 1, wherein the first database is a relational database. 361. The method of claim 1, wherein the FSO computer system comprises a **second database**, wherein the **second database** comprises the first memory. 362. The method of claim 6, wherein the first memory comprises a table in the **second database**. 363. The method of claim 3, wherein the FSO computer system comprises a **second database**, wherein the **second database** comprises the second memory. 364. The method of claim 8, wherein the second memory comprises a table in the **second database**. 365. The method of claim 3, wherein a portion of the one or more data elements comprise monitoring parameters. 366. In a computer system configured... of claim 14, wherein the first database is a relational database. 374. The carrier medium of claim 14, wherein the FSO computer system comprises a **second database**, wherein the **second database** comprises the first memory. 375. The carrier medium of claim 19, wherein the first memory comprises a table in the **second database**

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. The carrier medium of claim 17, wherein the FSO computer system comprises a **second database**, wherein the **second database** comprises the second memory. 377. The carrier medium of claim 2 1, wherein the second memory comprises a table in the **second database**. 378. The carrier medium of claim 16, wherein a portion of the one or more data elements comprise monitoring parameters. 379. A carrier medium comprising...

...system of claim 27, wherein the first database is a relational database.
387. The system of claim 27, wherein the FSO computer system comprises a
second database, wherein the second database comprises the first
memory. 388. The system of claim 32, wherein the first memory comprises a
table in the second database.

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. The system of claim 29, wherein the FSO computer system comprises a
second database, wherein the second database comprises the second
memory. 390. The system of claim 34, wherein the second memory comprises
a table in the second database. 391. The method of claim 29, wherein
a portion of the one or more data elements comprise monitoring
parameters.

392. A system comprising:

a computer...1, further comprising:

comparing the processing key value to one or more key values in the
database; and

reading a processing parameter value from the database in resp

onse to finding a match between

the processing key value and one of the one or more key values stored in
the database; wherein the processing parameter value...

8/5,K/35 (Item 26 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00789608

INTERACTIVE PERSONAL INFORMATION SYSTEM AND METHOD

SYSTEME D'INFORMATIONS INTERACTIF PERSONNEL ET PROCEDE CORRESPONDANT

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200122310 A1 20010329 (WO 0122310)

Application: WO 2000RU379 20000921 (PCT/WO RU0000379)

Priority Application: RU 99119985 19990922; US 99158562 19991008; US
2000603216 20000626

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU

LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA

UG US UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

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Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 32297

English Abstract

The interactive personal information system and method delivers

personalized information to users by having a publisher, or a multilevel structure of primary and secondary publishers, collect information items into at least one database for periodic delivery of collections of information items to users as personalized information. The collections are selected based on user profiles that are refined based on collecting and analyzing subjective responses from the users. The personalized information can be delivered in various formats and can include various interactive tools to increase its utility. Different levels of publishers can provide information items and response analysis to other publishers. Information items can be sought by publishers based on user requests and response analysis.

French Abstract

L'invention concerne un systeme d'informations interactif personnel et un procede correspondant, lesdits systeme et procede permettant de fournir aux utilisateurs des informations personnalisées grace a l'utilisation d'un dispositif d'edition, ou d'une structure d'editeurs primaire et secondaire a multiples niveaux, qui collectent des articles d'informations dans au moins une base de données destinee a fournir periodiquement aux utilisateurs des recueils d'informations se presentant comme des informations personnalisées. Les recueils sont selectionnés sur la base de profils perfectionnés d'utilisateurs, le perfectionnement des profils se faisant par la collecte et l'analyse des reponses subjectives provenant des utilisateurs. Les informations personnalisées peuvent etre soumises aux utilisateurs sous differents formats et peuvent comprendre divers outils interactifs permettant d'augmenter leur utilite. Differents niveaux de dispositifs d'edition peuvent fournir des articles d'informations et des analyses de reponses aux autres dispositifs d'edition. Les articles d'informations peuvent etre recherches par les utilisateurs sur la base des demandes d'utilisateurs et l'analyse des reponses.

Legal Status (Type, Date, Text)

Publication 20010329 A1 With international search report.

Examination 20010823 Request for preliminary examination prior to end of 19th month from priority date

Main International Patent Class: G06F-017/60

International Patent Class: G06F-017/30

Fulltext Availability:

Claims

Claim

... for collecting responses, and said means for refining. 443. The personal interactive information system of claim 442, including at least one secondary publisher having a **second database**, a second means for periodically delivering, and a second means for refining. 444. The personal interactive information system of claim 443, wherein said secondary publisher produces secondary information items and said secondary information items are collected and stored on at least one **database**. 445. The personal interactive information system of claim 443, wherein said secondary publisher has a second means for collecting responses. 446. The personal interactive information...

8/5,K/41 (Item 32 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00778770

IMPROVEMENTS IN DATABASE SYSTEMS

AMELIORATIONS APPORTEES A DES SYSTEMES DE BASE DE DONNEES

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200111495 A2-A3 20010215 (WO 0111495)

Application: WO 2000GB2964 20000801 (PCT/WO GB0002964)

Priority Application: GB 9918409 19990804

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

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International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 14521

English Abstract

A method of developing a database system comprising one or more databases each adapted to comprise one or more data entries, comprising the steps of: a user inputting a figure for the total number of expected data entries in each of the one or more databases; calculating the ratio of the number of actual data entries to the expected data entries for the one or more databases, and displaying the one or more ratios so calculated to the user within one of a database system development environment and a project supervisor environment within the database system. Other methods and database systems are also provided.

French Abstract

L'invention concerne un procede permettant de developper un systeme de base de donnees comprenant une ou plusieurs bases de donnees concues pour contenir plusieurs entrees de donnees, ce procede comprenant: la saisie de la part d'un utilisateur d'un nombre correspondant au nombre total des entrees de donnees attendues dans chacune des bases de donnees; le calcul du rapport entre le nombre reel d'entrees de donnees et les entrees de donnees attendues pour toutes les bases de donnees, et la presentation a l'utilisateur des rapports ainsi calcules au sein d'un environnement de developpement de systemes de bases de donnees ou dans un environnement superviseur de projet, au sein du systeme de base de donnees. L'invention concerne egalement d'autres procedes et systemes de bases de donnees.

Legal Status (Type, Date, Text)

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Search Rpt 20020912 Late publication of international search report pages 1/17-17/17, drawings, replaced by new pages 1/20-20/20; due to late transmittal by the receiving Office

Republication 20020912 A3 With international search report.

Main International Patent Class: G06F-017/30

International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

pane 52a enables generation of a new claim for example - as do the panes for **other databases**. Accordingly, an entry in the **claims database** comprises a claims reference, claims number, type of incident such as flood, fire or theft for example, policy number, incident date, time and estimated claim...

...can be scanned into the system and attached as appropriate.

Figure 17 provides an example of a pane 54 for an entry in the **functions database** 54. This **database** enables functions of a business to be defined. The front page of pane of pane 54 features sliders which are used to define the criticality...

...in relation to number of hours, days or weeks for example. The requirements to fulfil the function can be entered against an entry 'in the **database** such as key personnel, software, or other assets etc. Additional comments can be recorded in order to enable prioritisation of the recovery requirements in the...

...of damage caused by the loss of a function. Referring to Figure 18, there is shown a pane 56a for an entry in the **risks database** 56. Accordingly, individual risks can be identified such as flood, fire and so on and relevant information entered in relation to the risk such as... the risk can be obtained in a number of ways. For example through straightforward input by a user, as a result of answers to specific **queries**, or input from a standard **database**. Preferably, a standard **database** of risks for certain geographical locations is provided enabling the user to select specified risks such as theft, fire or flood for specific geographical locations...

...personnel and so on of the business, thereby to obtain an objective assessment of the relevant risk for the relevant location. In one form, the **database** is provided on the Internet and is therefore accessible by system 10. Beneficially, processor 12 can be programmed automatically to update the risks held in risk **database** 56 from the standard remote **database** on the Internet whenever the relevant Internet site, or **other database** storage location such as a server, is accessed. Beneficially, additional risks for additional locations can be downloaded from the standard remote **database** also. Accordingly, the standard **database** of risks can be a national or international system.

Figure 19 provides an example of a pane 56b for the impact level against different attributes for an entry in the **risks database** 56. The example shown here is again in relation to the risk of a flood whereby the level of impact against personal injury, property damage and business interruption is provided. **Database** 58 entitled Vulnerability identifies areas of vulnerability to a business such as fire within a main office or Year 2000 problems for computer systems and...

...an expert questionnaire as described later.

Referring to Figure 21, there is shown an example of a pane 60a for an entry in the **teams database** 60. An effective recovery plan needs to define teams with prescribed duties and accordingly entries in the teams

entry in a **database** . Preferably, the entry under the named links is generated via the links wizard and dragged into the relevant data entry shown in pane 122. Figure 38 provides an example of a table 124 of link infort-nation within the links **database** 126. Accordingly, an entry can comprise five fields of text of various lengths including reference, where the link is to, the connection and the name...to retest the system before the Year 2000. Again, final stage 140 as accessed before displaying pane 142 is shown in Figure 4 1.

The **database** entry for a given questionnaire is shown by way of example in Figure 42. Risk assessment **database** 158 comprises a sequence of questions. The first question is numbered I and thereafter the system may jump to relevant questions depending on the user's response. The content of the if yes **field defines** the question to jump to for a yes response and the if no **field defines** the no response destination. The yes mark and no mark **fields define** points for risk assessment. The comments fields are displayed at the end of the survey to help the user to understand the results.

Figure 43 shows how a given **database** such as the vulnerability **database**

58 is linked to questionnaires 130, plan 160, reports 164 and forms 165. Plan creation is possible from scratch using system 10. However, plans are...

...enabling a description of action to be entered.

A further feature of the invention is use of file transfer to enable the system to backup **databases** and/or plans etc to a remote location via communication system comprising modems 22 and 26 and communication link

24 Additionally, the file transfer system...

8/5,K/46 (Item 37 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00563466 **Image available**

ADVANCED MODEL FOR AUTOMATIC EXTRACTION OF SKILL AND KNOWLEDGE INFORMATION
FROM AN ELECTRONIC DOCUMENT

MODELE EVOLUE DESTINE A L'EXTRACTION AUTOMATIQUE DES INFORMATIONS RELATIVES
AU SAVOIR-FAIRE ET AUX CONNAISSANCES DEPUIS UN DOCUMENT ELECTRONIQUE

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Patent and Priority Information (Country, Number, Date):

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Application: WO 99US26083 19991103 (PCT/WO US9926083)

Priority Application: US 98107063 19981104; WO 98US27664 19981228; US
99380219 19990827

Designated States: CA GB IN US

Main International Patent Class: G06F-017/60

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Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 10109

English Abstract

An apparatus, method, and computer readable medium for analyzing and extracting skill and knowledge information from an electronic document (104) and for storing the extracted skill and knowledge information into predefined fields or tables in a target database (110) comprises a content analysis and semantic network engine (216) for analyzing and extracting skill and knowledge information from the electronic document (104). A skill and knowledge information extractor (702) is coupled to the content analysis and semantic network engine (216), for determining a skill level for the skill information extracted from the electronic document (104). In a preferred embodiment, the skill and knowledge section processor (702) uses a non-monotonic reasoning principle to determine a skill level for skill information extracted from the electronic document (104). The content analysis and semantic network engine (216) further comprises a thesaurus (221) for linking together terms (402) and skill information (404), and for defining relationships between and among the terms (402) and skill information (404), and a semantic network (220) coupled to the thesaurus (221), for organizing the terms (402) and skill information (404) in the thesaurus (221), along with knowledge information (502) and categories (504), in a hierarchical structure.

French Abstract

L'invention concerne un appareil, un procede et un support lisible par ordinateur destines a l'analyse et a l'extraction des informations relatives au savoir-faire et aux connaissances depuis un document electronique (104) ainsi qu'au stockage des informations extraites relatives au savoir-faire et aux connaissances dans des tables ou des champs predetermines d'une base de donnees cible (110), le procede comprenant un moteur (216) d'analyse de contenu et de reseau semantique qui sert a l'analyse et a l'extraction des informations relatives au savoir-faire et aux connaissances depuis le document electronique (104). Un extracteur (702) des informations relatives au savoir-faire et aux connaissances est couple au moteur (216) d'analyse de contenu et de reseau semantique pour determiner un niveau de savoir-faire en rapport avec les informations relatives au savoir-faire extraites depuis un document electronique (104). Dans un mode de realisation prefere, le processeur (702) de la section du savoir-faire et des connaissances utilise un raisonnement non monotone pour determiner un niveau de savoir-faire en rapport avec les informations relatives au savoir-faire extraites depuis un document electronique (104). Le moteur (216) d'analyse de contenu et de reseau semantique comprend en outre un thesaurus (221) destines a lier entre eux les termes (402) et les informations (404) relatives au savoir-faire et a definir les relations entre les termes (402) et les informations (404) relatives au savoir-faire, ainsi qu'avec un reseau semantique (220) couple au thesaurus (221) et servant a organiser les termes (402) et les informations (404) relatives au savoir-faire dans le thesaurus (221), conjointement avec les informations (502) sur les connaissances et les categories (504), dans une structure hierarchique.

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... document 104. The structure and operation of the extraction server 108 is described in more detail below with reference to Figures 2 through 6.

The **target database I IO** comprises predefined tables with predefined columns for storing the word and word groups extracted from the electronic document 104. In a

7
preferred...

...is a patent document, then a predefined table for a document type called "patent document" may have predefined columns such as "inventors", "company", "patent number", and "field of search". The predefined tables and columns in **target database I IO** are organized ahead of time, and one skilled in the art will realize that the present invention is not limited to a particular document type or a predefined table, but 10 that many different compilations of predefined tables and columns may be stored in **target database I IO** within the scope of this invention. The words and word groups stored in the **target database I IO** can be stored in electronic form on any type of computer data storage

8/5,K/47 (Item 38 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00551281 **Image available**

DATABASE, AND METHODS OF DATA STORAGE AND RETRIEVAL

BASE DE DONNEES ET METHODES DE MEMORISATION ET D'EXTRACTION DE DONNEES

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Inventor(s):

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Patent and Priority Information (Country, Number, Date):

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DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG
KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF
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Main International Patent Class: **G06F-017/30**

Publication Language: English

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Detailed Description
Claims

Fulltext Word Count: 6821

English Abstract

A **database (20)** consists of a **field declaration table (22)** defining data field types, a **record declaration table (24)** defining data record types, a **record/ field table (26)** defining which record reference table contains which data fields, a plurality of field data tables (30), one for each data field type identified in the field declaration table, and a plurality of record reference tables (28), one for each data record identified in the record declaration table. Duplication of stored data is avoided, and additions of new fields to the **database** are easily accomplished. Information can be stored and retrieved easily even subsequently to the initial definition of the

database records and fields.

French Abstract

Cette base de donnees (20) est constituee d'une table de declaration de champ (22) definissant des types de champs de donnees, d'une table de declaration d'article (24) definissant des types de fiches, d'une table article/champ (26) definissant quelle est la table de reference d'article qui contient ces champs de donnees, de plusieurs tables de champs de donnees (30), une pour chaque type de champ de donnees identifie dans la table de declaration de champ, et de plusieurs tables de reference d'article (28), une pour chaque fiche identifiee dans la table de declaration d'article. On evite, de la sorte, les doublons de donnees memorisees et il devient facile d'ajouter de nouveaux champs a la base de donnees. Il est ainsi possible de memoriser des donnees et de les extraire facilement, meme subsequemment a la definition initiale des articles et des champs de la base de donnees.

Main International Patent Class: G06F-017/30

English Abstract

A database (20) consists of a field declaration table (22) defining data field types, a record declaration table (24) defining data record types, a record/field table (26) defining which record reference table contains which data fields, a plurality of field data tables (30), one for each data field type identified in the field...

...of record reference tables (28), one for each data record identified in the record declaration table. Duplication of stored data is avoided, and additions of new fields to the database are easily accomplished.

Information can be stored and retrieved easily even subsequently to the initial definition of the database records and fields.

8/5,K/48 (Item 39 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00529140 **Image available**

DATA VILLAGE SYSTEM

SYSTEME A VILLAGE DE DONNEES

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Inventor(s):

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Patent and Priority Information (Country, Number, Date):

Patent: WO 9960492 A1 19991125

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FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD

MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US

UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE

CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN

ML MR NE SN TD TG

Main International Patent Class: G06F-017/30

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 32355

English Abstract

The data village system (DVS), an interactive computer system and software (97) enabling a user to establish a data model, that defines an organizational structure for an organization's data and enforces the user's rules as to how the organization's data is manipulated and viewed (101, 103, 105). The data model consists of tables for receiving related datums, compartments of tables for receiving associated datums, and cables which connect tables, thereby indicating linkages between datums in different tables, expandable to successively larger groupings of linked tables and groupings. The DVS functions according to data organization rules which require that user-data entered into a compartment be linked to other user-data according to the data module. As a result, a user may request display of the datums in a specified compartment and be alerted to and have available for display all other datums in the organization that pertain to the specified datums.

French Abstract

L'invention concerne un systeme a village de donnees (DVS), un logiciel (97) et un systeme informatique interactifs permettant a l'utilisateur d'etablir un modele de donnees, qui definit une structure organisationnelle pour les donnees d'organisation et qui applique les regles de l'utilisateur quant a la maniere dont les donnees d'organisation sont manipulees et vues (101, 103, 105). Le modele de donnees consiste en tables destinees a recevoir des donnees associees, des compartiments de tables destines a recevoir les donnees associees et des cables qui connectent les tables, indiquant ainsi les liaisons entre les donnees dans differentes tables, et extensibles a des groupements plus importants de tables et de groupements lies. Le systeme a village de donnees (DVS) fonctionne selon les regles d'organisation de donnees, d'apres lesquelles les donnees d'utilisateur entrees dans un compartiment doivent etre liees a d'autres donnees d'utilisateur en fonction du modele de donnees. Ainsi, un utilisateur peut demander l'affichage des donnees dans un compartiment specifie, etre averti de l'affichage et afficher toutes les autres donnees de l'organisation, appartenant a des donnees specifiees. Une batterie dotee dudit separateur et un appareil utilise pour la fabrication de ladite batterie sont egalement decrits.

Main International Patent Class: G06F-017/30

Fulltext Availability:

Claims

Claim

- ... depiction of the rooms and roominterconnecting cables, a room-interconnecting cable being a cable that connects a table in one room with a table in **another** room. 101. The **database** management system of claim I 00 wherein the retrieving-and-viewing means, upon request by an external input and after selection of a room from...the key fields and key
- 104
- . The database management system of claim 97 wherein one or more variant-recordview specifications are included in the meta- **data** , the **retrieving** -and-viewing means, upon request I 0 and identification of a variant-record-view specification, providing a view of a plurality of datums in one...
- ...by a "no-datum" symbol, the automatic-response-producing 5 means rejecting any attempt to replace a "no-datum" symbol by a datum. 105. The **database** management system of claim 104 wherein the view specified by at least one variant-record-view specification is a matrix, each row of

the matrix being the datums in a record or portion thereof and each column being the datums in a field. 106. The **database** management system of claim 104 wherein the view specified by at least one variant-record-view specification displays one record in the room at a...

...the room being dependent upon the field set of the record, a first record in the room having a different field set than a second **record** in the room, the **retrieving** -and-viewing means, upon request to switch the view from the first record to the second record, automatically changing the layout of the datums and field identifiers in accordance with the variant-record-view specification. 107. The **database** management system of claim 55 wherein the meta-data and user-data organizing means provide the means for defining one or more doorway networks, a records from a table, the specifications for at least one doorway network and the doorways which

105

. The **database** management system of claim 107 wherein, upon request by an external input, the retrieving-and-viewing means displays a graphical depiction of the doorway network or a portion thereof. 109. The **database** management system of claim 108 wherein the retrieving-and-viewing means, upon request and selection of a doorway from the graphical depiction by an external input, provides a view of the partial records in the associated table or a portion thereof in accordance with the doorway.

110. The **database** management system of claim 55 wherein the meta-data and user-data

106

111. The **database** management system of claim 10 wherein a plurality of requests to change meta-data and/or user-data are pending, the automatic-response-producing means...

...combination of the other pending requests would make it impossible to execute the new pending request without violation of the data organization rules. 112. The **database** management system of claim 1 1 1 wherein a first request from an external source is to change user-data and a second request from...being an instance of a field-type family, a field-type family being characterized by one or more parameters and zero or more lists, a **field** type being **defined** by assigning values to the one or more parameters and defining the zero or more lists that characterize a field-type family, an ordinal type...

8/5,K/49 (Item 40 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00502955 **Image available**

EXTRACTION SERVER FOR UNSTRUCTURED DOCUMENTS

SERVEUR D'EXTRACTION

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Patent and Priority Information (Country, Number, Date):

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Priority Application: US 9768920 19971229

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FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA
UG US UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM
AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM
GA GN GW ML MR NE SN TD TG

Main International Patent Class: G06F-017/30

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 11061

English Abstract

A system for analyzing and extracting words and word groups from an electronic document (104) and for storing the extracted words and word groups into predefined fields or tables in a target database (110) comprises a content analysis and semantic network engine (216) for analyzing and extracting words and word groups from the electronic document and a heuristics engine (212) coupled to the content analysis and semantic network engine (216), for applying a set of heuristics to the words and word groups in the electronic document. The content analysis and semantic network engine (216) further comprises a thesaurus (400) for linking together terms (402) and concepts (404) and for defining relationships between and among the terms (402) and concepts (404), a semantic network (220) coupled to the thesaurus (400), for organizing the terms (402) and concepts (404) in the thesaurus (400), meta-concepts (502), and categories (504) in a hierarchical structure, and section processors (218) for analyzing a section in the electronic document (104) and applying a set of heuristics to each section in the electronic document (104). The system further comprises a document pre-processor (210) for performing an initial analysis on the electronic document (104), a morphological analysis engine (214) coupled to the heuristics engine (212) for performing a morphological analysis and tagging of words and word groups in the electronic document (104), and a database interface (222) for providing an interface between the content analysis and semantic network engine (216) and the target database (110).

French Abstract

L'invention porte sur un systeme d'analyse et d'extraction de mots et groupes de mots d'un document electronique (104) et de stockage desdits mots et groupes de mots dans des champs ou tables predefinis d'une base de donnees cible (110). Ledit systeme comporte un automate d'analyse du contenu et a reseaux semantiques (216) analysant puis extrayant les mots et groupes de mots du document, et un automate heuristique (212) d'application d'heuristiques de mots ou de groupes de mots extraits lui etant annexe. L'automate d'analyse du contenu et a reseaux semantiques (216) comporte en outre: un thesaurus (400) en reliant les termes (402) aux concepts (404) et definissant les relations entre termes (402) et concepts (404); un reseau semantique (220) annexe du thesaurus (400) qui organise les termes (402) et concepts (404) du thesaurus (400), et les metaconcepts (502) et categories (504) selon une structure hierarchisee; et des processeurs de sections (218) analysant chacun une section du document (104) et appliquant un jeu d'heuristiques a chacune d'elles. Le systeme comporte de plus un preprocesseur (210) effectuant une preanalyse du document (104), un automate d'analyse morphologique (214) relie a l'automate heuristique (212) effectuant l'analyse morphologique et marquant certains mots et groupes de mots du document electronique (104) et une interface de base de donnees (222) placee entre l'automate

d'analyse du contenu et a reseaux semantiques (216) et la base de donnees cible (110).

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... 104. The structure and operation of the extraction server 108 is described in more detail below with reference to Figures 2 through 6.

4

The **target database I 10** comprises predefined tables with predefined columns for storing the word and word groups extracted from the electronic document 104. In a preferred embodiment...

...document 104 is a patent document. then a predefined table for a document type called "patent document" may have predefined columns such as "inventors", "company", " **patent** number", and " **field of search**". The **predefined** tables and columns in **target database I 10** are organized ahead of time, and one skilled in the art will io realize that the present invention is not limited to a particular document type or a predefined table but that many different compilations of predefined tables and columns may be stored in **target database I 10** within the scope of this invention. The words and word groups stored in the **target database I 10** can be stored in electronic form on any type of computer data storage device or they may printed out in a hard-copy printed format. The **target database II 0** is described below in more detail with reference to Tables 9 through 15.

12/5,K/1 (Item 1 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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01310592

User interface for data presentation systems

Benutzerschnittstelle für Datenpräsentationssysteme

Interface utilisateur pour systèmes de présentation de données

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PATENT (CC, No, Kind, Date): EP 1120720 A2 010801 (Basic)

APPLICATION (CC, No, Date): EP 2001300122 010108;

PRIORITY (CC, No, Date): US 487684 000119

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LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT EP 1120720 A2

A natural language-based interface data presentation system interfaces, for example, information visualization system interfaces, is realized by employing so-called open-ended natural language inquiries to the interface that translates them into database queries and a set of information to be provided to a user. More specifically, a natural language inquiry is translated to database queries by determining if any complete database queries can be formulated based on the natural language inquiry and, if so, specifying which complete database queries are to be made. In accordance with one aspect of the invention, knowledge of the information visualization presentation is advantageously employed in the interface to guide a user in response to the user's natural language inquiries. In accordance with another aspect of the invention, knowledge of the database and knowledge of the information visualization presentation are advantageously employed in the interface to guide a user in response to the user's natural language inquiries. In accordance with still another aspect of the invention, knowledge of the database, knowledge of the information visualization presentation and context information about the query dialogue are advantageously employed in the interface to guide a user in response to the user's natural language inquiries. In one or more first prescribed embodiments of the invention, the set of data presentation information can be in audio, visual, or both audio-visual form. In one or more other prescribed embodiments of the invention, the inquiry and data presentation information delivery process can be interactive between the user and the interface. In one or more still other prescribed embodiments of the invention, one or more modes of

user-interface interaction can be utilized. These modes of interaction can include text, speech, point and click, or the like.

ABSTRACT WORD COUNT: 283

NOTE:

Figure number on first page: 5

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Available Text	Language	Update	Word Count
CLAIMS A	(English)	200131	893
SPEC A	(English)	200131	12554
Total word count - document A			13447
Total word count - document B			0
Total word count - documents A + B			13447

INTERNATIONAL PATENT CLASS: G06F-017/30

...SPECIFICATION analyses to be saved for later examination. For example, the Task Manager may be asked to list the tables in the data warehouse or the fields within those tables, or to create a new database query. Similarly, the Presentation Manager 206 may be asked to create a new view using the results of a database query. This capability was originally used for scripting and bookmarks, but as the next section illustrates it has proved to be very useful when integrating SISL...

12/5,K/3 (Item 3 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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00289208

Outline-driven database editing and retrieval system.

Datenbasis-Generator und -Abfragesystem durch einen ein Inhaltsverzeichnis enthaltenden Editor.

Systeme de generation et d'interrogation de base de donnees par editeur utilisant une table des matieres.

PATENT ASSIGNEE:

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APPLICATION (CC, No, Date): EP 88105604 880408;

PRIORITY (CC, No, Date): US 37384 870409

DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; GR; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS: G06F-009/44 ; G06F-015/40

CITED PATENTS (EP A): GB 2043311 A

CITED REFERENCES (EP A):

BYTE. vol. 6, no. 11, 1981, ST PETERBOROUGH US pages 18 - 34; E.E. BRENT:
'Writing with a Data-Base Management System'
ACM TRANSACTIONS ON OFFICE INFORMATION SYSTEMS vol. 1, no. 2, April 1983,

pages 142 - 158; M. STONEBRAKER ET. AL.: 'Document Processing in a Relational Database System'
BYTE. vol. 10, no. 7, 1985, ST PETERBOROUGH US pages 279 - 284; W. HERSHEY: 'MaxThink'
BUSINESS SYSTEMS AND EQUIPMENT September 1986, page 69; J. LETTICE: 'A Processor for your thoughts';

ABSTRACT EP 286110 A2

A relational database (159) is created and queried through the use of an outliner-style text editor (141) which permits automatic generation (161) of data entry forms (151) for the creation of records (149b). Data entry (157) and editing are simplified and errors are minimized because changes (142) in the outline (141) are automatically reflected in the data entry forms (151) and thus the automatically updated records (149b). Data retrieval is driven through the manipulation (142) of the outline (141) to allow simple and complex queries without utilizing a database programming language. The query mode features a continually displayed outline (440) in an Outline Window (437). Criteria are specified in a Criteria Window (430) in which one or more fields are assigned specific search values. Records matching the criteria are displayed in a Response Window (438). For an outline-wide word occurrence search, areas of the outline which include an occurrence of the word are highlighted. (see image in original document)

ABSTRACT WORD COUNT: 163

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 881012 A2 Published application (A1with Search Report
;A2without Search Report)
Search Report: 920610 A3 Separate publication of the European or
International search report
Withdrawal: 931110 A2 Date on which the European patent application
was deemed to be withdrawn: 921105

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	632
SPEC A	(English)	EPABF1	11290
Total word count - document A			11922
Total word count - document B			0
Total word count - documents A + B			11922

INTERNATIONAL PATENT CLASS: G06F-009/44 ...

... G06F-015/40

...SPECIFICATION is a flow diagram of the update record process after a successful field mapping operation. The process starts as illustrated at 388 by creating a new database to receive the update records and opening the old database for the existing records. Next, as illustrated at 390, the system obtains the position of...

...new at 392 by determining if the position is greater than zero. If not and the field is new as illustrated at 394, the system creates an empty field and moves the pointer to a new record, increments the update record and determines in the last field that it has been done as illustrated...

...390 if it is not the last field as determined at 396. When the last field is processed at 400 the system adds the new record to the new database and retrieves the next oldest record, if one exists as illustrated at 402. After repeating the process for all the records, the

old database is deleted as illustrated at 404 and the updating process finishes.

Figure 9 shows a data entry form 406 in which a new field 408...

12/5,K/18 (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00878862 **Image available**

INFORMATION COLLABORATION AND RELIABILITY ASSESSMENT
COLLABORATION D'INFORMATIONS ET EVALUTATION DE FIABILITE

Patent Applicant/Inventor:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200213065 A1 20020214 (WO 0213065)

Application: WO 2001US24256 20010803 (PCT/WO US0124256)

Priority Application: US 2000222891 20000803

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

International Patent Class: G06F-017/00 ; H05K-010/00; G06K-009/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 19682

English Abstract

Information collaboration and credibility assessment is based upon a metadata-enhanced database (metabase) that maintains and uses metadata to evaluate the reliability of the metabase information, evaluate the reliability of the metabase users, improve the quality of the metabase information, provide various ancillary services (414), and provide enhanced browsing functionality. The metabase evaluates the reliability of the metabase information by evaluating the reliability of the metabase users (410), and evaluates the reliability of the metabase users by evaluating the reliability of the metabase information (408). A user ranking system is used to generate a relative ranking for each user based upon the metadata. A metadata-enhanced browser uses metadata to provide improved browsing services. A metadata-enhanced robot enables various applications to link a metabase.

French Abstract

La collaboration d'informations et l'évaluation de crédibilité sont basées sur une base de données améliorée par des métadonnées (metabase) qui gère et utilise les métadonnées pour évaluer la fiabilité des informations de la metabase, évaluer la fiabilité des utilisateurs de la metabase, améliorer la qualité des informations de la metabase, fournir des services auxiliaires divers (414), et fournir une fonctionnalité de

navigation amelioree. La metabase evalue la fiabilite des informations de la metabase par l'evaluation de la fiabilite des utilisateurs de la metabase (410), et evalue la fiabilite des utilisateurs de la metabase par l'evaluation de la fiabilite des informations de la metabase (408). Un systeme de classement des utilisateurs est utilise pour generer un classement relatif de chaque utilisateur pour fournir des services de navigation ameliorees. Un robot ameliore par des metadonnees permet a diverses applications d'etre reliees a une metabase.

Legal Status (Type, Date, Text)

Publication 20020214 A1 With international search report.

Main International Patent Class: G06F-017/30

International Patent Class: G06F-017/00 ...

Fulltext Availability:

Detailed Description

Detailed Description

... forms to be associated with a single project.

Furthermore, users can search across multiple records in a project (even if those records are stored in **different database tables**) or across multiple projects. When searching across multiple tables, the search **form** is configurable to show **fields** that are unique to a given table or show fields common across all tables being searched. A full text **search** of all **content** in all tables is also implemented, as are multiple search criteria, such as searching by contributor, modification date, keywords, etc.

POPULATING TBE METABASE

In an...

12/5,K/21 (Item 17 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00869164 **Image available**

SYSTEMS AND METHODS FOR PROVIDING ARENA SEARCHES

SYSTEMES ET PROCEDES DE RECHERCHE COUVRANT DE NOMBREUX DOMAINES

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200203250 A1 20020110 (WO 0203250)

Application: WO 2001US20630 20010628 (PCT/WO US0120630)

Priority Application: US 2000607180 20000629

Parent Application/Grant:

Related by Continuation to: US 2000607180 20000629 (CON)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD
SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 29519

English Abstract

Methods and systems for evaluating intellectual property and for meeting deadlines are disclosed herein, including methods and systems (100) for large arena searching of prior art relevant to patents and prior uses relevant to trademarks, meeting deadlines, evaluating the value of a patent based on objectives criteria, rating lawfirms, rating a law firms, rating attorneys and rating the breadth of terms in a patent claim.

French Abstract

La presente invention concerne des procedes et des systemes permettant d'effectuer une evaluation de la propriete intellectuelle et de respecter les dates limites, y compris des procedes et des systemes (100) permettant d'effectuer des recherches dans de nombreux domaines de l'etat anterieur de la technique concernant les brevets et concernant les utilisations anterieures des marques deposees, de respecter les dates limites, d'apprécier la valeur d'un brevet sur la base de criteres objectifs, d'effectuer une evaluation des cabinets d'avocats, des avocats et de la portee de termes utilises dans les revendications des brevets.

Legal Status (Type, Date, Text)

Publication 20020110 A1 With international search report.

Correction 20021010 Corrected version of Pamphlet: pages 1-90, description, replaced by new pages 1-67; pages 91-96, claims, replaced by new pages 68-72; due to late transmittal by the receiving Office

Republication 20021010 A1 With international search report.

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... database 1 14 may store a variety of data, including a data file for each patent that is valued by the system, as well as data files for information entered by users or obtained from other databases that is used for valuing patents in accordance with the systems and methods disclosed herein. Optionally, the templates may be presented to the requesters 102...

...then processing proceeds to a step 606 where the system queries whether a valuation has already been performed for a previous request for that patent number. If so, then the file for that patent is retrieved from the database 1 14 and

57

displayed to the user at step 607. Optionally, the user may at a step 608, alter items retrieved from the file and obtain a new valuation, by proceeding through the similar steps as are applicable for a

patent for which no file , exists. Steps for obtaining a previous valuation are set, forth in a process 700, which is illustrated. in Fig. 13 and which is connected to the flow chart 600 requester 102 may be instructed to look at the upper right-hand comer of the patent to find the patent number afid, is instructed to enter the seven digit patent number into the patent number template 802. If at the step 606 it is determined that the patent has not been valued before by the host system, then at a step 610 a new database record 900 is created in the database 1 14, with the patent number, or an identifier based on the patent number, serving as a record identifier 902 in the database 1 14. An example of one embodiment of a database record 900 in the database 1 1 4 is depicted in Fig. 14. The database record 900 includes a plurality of fields, including the record identifier 902 and a field for holding a value for each of the variables that is used in the equation described above, as determined by user entry or other processing steps described herein. Thus, the database record 900 may optionally include, in affition to the patent record identifier 902, a claim number field 904, an independent claim number field 908, a shortest, claimi length field 910, a statutory construction field 912, a "means" claim field 914, a number of references field 918, a specification length field 920, a multiple embodiments field 922, a term breadth ficid 924, a law firm...

12/5,K/45 (Item 41 from file: 349)
 DIALOG(R)File 349:PCT FULLTEXT
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00743942 **Image available**

METHOD AND SYSTEM FOR MANIPULATING DATA FROM MULTIPLE SOURCES
PROCEDE ET SYSTEME DE MANIPULATION DE DONNEES PROVENANT DE SOURCES
MULTIPLES

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200057311 A2-A3 20000928 (WO 0057311)
 Application: WO 2000US7782 20000323 (PCT/WO US0007782)
 Priority Application: US 99125923 19990323

Parent Application/Grant:

Related by Continuation to: US 99125923 19990323 (CIP)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
 LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
 SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 6515

English Abstract

The invention provides users a simplified view of information stored in, and across, all of their operational systems, which may include data warehouses/marts, relational and non-relational databases and text sources. This enables users to query quickly and easily any cross-enterprise data source for up-to-the-minute information. It allows them access to current information in real-time, regardless of where the data resides. Embodiments of the invention allow users make queries through their web browser and receive immediate, direct, simultaneous access to information from multiple ERP systems, proprietary databases, strategic extranets and the Internet. The invention transposes data formats from different databases into a common format, enabling users to access and use information from different, incompatible databases simultaneously. Scenarios can be saved in the server and integrated into any Internet/Intranet application. As such, the invention integrates business data from incompatible systems, without creating an additional data store. Embodiments of the invention include an object-oriented data retrieval system for retrieving data from a plurality of external data sources. The object-oriented data retrieval system includes a category object encoded in an object-oriented programming language. In embodiments of the invention, the category object may contain a plurality of meta fields and at least one function for ordering data in the plurality of meta fields. The system also contains a plurality of transposed objects encoded in the object-oriented programming language, which contain functions for mapping fields from the plurality of relational data sources to the plurality of meta fields.

French Abstract

L'invention offre aux utilisateurs un aperçu simplifié des informations stockées, dans et à travers, tous leurs systèmes opérationnels, qui peuvent comprendre des entrepôts/dépôts de données, des bases de données relationnelles et non-relationnelles, et des textes sources. Ceci permet aux utilisateurs de consulter rapidement et facilement toute source de données partagée par plusieurs entreprises afin d'obtenir des informations de dernière minute. Cette invention leur permet d'accéder aux informations actuelles en temps réel, quelque soit l'emplacement des données. Des modes de réalisation de l'invention permettent aux utilisateurs de faire des recherches par le biais de leur navigateur Internet, et d'avoir un accès immédiat, direct, simultané aux informations provenant de plusieurs systèmes ERP, de bases de données privées, d'extranets stratégiques et d'Internet. Cette invention transpose des formats de données de bases de données différentes dans un format commun, ce qui permet aux utilisateurs d'accéder et d'utiliser simultanément des informations provenant de différentes bases de données incompatibles. Des scénarios peuvent être sauvegardés dans le serveur et intégrés dans n'importe quelle application Internet/intranet. En tant que telle, cette invention intègre des données commerciales de systèmes incompatibles, sans créer une mémoire de données supplémentaire. Des modes de réalisation de l'invention comprennent un système d'extraction de données orienté objet destiné à extraire des données de plusieurs sources de données externes. Ce système d'extraction de données orienté objet comprend un objet catégorie codé dans un langage de programmation orienté objet. Selon des modes de réalisation de cette invention, l'objet catégorie peut contenir une pluralité de métachamps, et au moins une fonction destinée à classer des données dans la pluralité des métachamps. Ledit système contient également une pluralité d'objets transposés codés

dans le langage de programmation oriente objet, qui comprennent des fonctions visant a etablir une correspondance entre les champs de la pluralite des sources de donnees relationnelles et la pluralite de metachamps.

Legal Status (Type, Date, Text)

Publication 20000928 A2 Without international search report and to be republished upon receipt of that report.
Examination 20001207 Request for preliminary examination prior to end of 19th month from priority date
Search Rpt 20010705 Late publication of international search report
Republication 20010705 A3 With international search report.

Main International Patent Class: G06F-017/30

Fulltext Availability:

Claims

Claim

... first database
corresponding to the meta field;
accessing a second transposed object, the second transposed object linking the category object to a field in a second database
corresponding to the
meta field;
looping through the first transposed object and the second transposed object to retrieve information from fields in the first and second databases .

13 The method of claim 12, wherein the first and second databases are relational databases.

14 The method of claim 12, wherein at least one...

12/5,K/47 (Item 43 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00733734 **Image available**

ENTERPRISE VALUE ENHANCEMENT SYSTEM AND METHOD
SYSTEME ET PROCEDE DE REVALORISATION D'UNE ENTREPRISE

Patent Applicant/Assignee:

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Legal Representative:

HENN David E, Eugene Stephens & Associates, 56 Windsor Street, Rochester, NY 14605, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200046721 A1 20000810 (WO 0046721)
Application: WO 2000US2923 20000203 (PCT/WO US0002923)
Priority Application: US 99246081 19990205

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-017/60
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 14567

English Abstract

An enterprise value enhancement system, method, and apparatus that looks at areas of an enterprise typically ignored in current value enhancement systems and facilitates tacit knowledge management to provide value enhancement solutions that are more likely to succeed. The system uses an enterprise value enhancement model (501-503) based on planning loop structures and receives field feedback input from users in response to surveys generated by a field feedback survey generator. The value enhancement solution generator receives data from the field feedback survey generator, the switchboard, the performance processor, the customer asset valuation processor, and the performance metrics engine to generate value enhancement solutions and delivers recommended solutions for value enhancement of the enterprise, with linkages to specific functions, thereby enabling improved knowledge generation (522), knowledge communication (522), and knowledge distribution (522) in the enterprise, ultimately resulting in enhanced per employee market valuation.

French Abstract

L'invention porte sur un systeme et un appareil de revalorisation d'une entreprise prenant en compte certains de ses aspects generalement ignores dans les systemes d'evaluation actuels, et facilitant la gestion des connaissances tacites pour trouver les solutions de revalorisation les plus susceptibles de reussir. Le systeme recourt a un modele (501-503) base sur des structures de planification en boucle et recoit des utilisateurs des donnees de terrain en reponse a une enquete elaboree par un generateur d'enquetes traitant les donnees de terrain. Le generateur de solutions de revalorisation elabore ses solutions en se basant sur des donnees fournies par le generateur d'enquetes, par le tableau de controle, par le processeur de performances, par le processeur d'evaluation de l'actif, et par l'automate des parametres de performance, puis il propose ses recommandations pour la revalorisation de l'entreprise liees a des fonctions specifiques en vue d'obtenir des ameliorations sur les plans de la creation (522), de la communication (522), et de la diffusion (522) des connaissances dans l'entreprise, d'ou resultera finalement sur le marche une evaluation plus elevee par employe.

Legal Status (Type, Date, Text)

Publication	20000810	A1	With international search report.
Publication	20000810	A1	Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.
Examination	20001116		Request for preliminary examination prior to end of 19th month from priority date

Main International Patent Class: G06F-017/60
Fulltext Availability:
Claims

Claim

... a visual communication system utilizing compression for at least one

of capture of data and communication of solutions, including where done automatically through links to **other databases** .

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M aster Data, Multimedia **Databases** , Best Practices Library, Marketing
Encyclopedi

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System of Knowledge Generation, Communication, & Distribution

522

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600 Principles of Offering Design Landscape...

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Advertising

n...Customer 107

Performance Asset

Metrics Valuation

Systems Engine Processor Existing

105I.....

103

Field Feedback Engine

Financial Ai

1096 Best Practices Library - Performance Processor

Multimedia **Database**

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1097 Human es

marketing Encyclopedia Databa

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Value Enhancement

Customer D;

Solution Generator
 Accounts, C,
 Salespersons
 104 Feedback Survey Generator
 102
 Supplier Da
 113
 Strategic...
 ...Higher Value
 Added Products & Services
 1304 Ilr
 Tracking & Determining
 Potential for Movement
 1305
 roving solutions through User
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 1306
 management
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 1307@
 Generating New Feedback Formats
 1308 IF
 Field Feedback Surveys
 1309 IF
 @@@Collecting @Ne7
 1310
 Inputting the Feedback into
 Performance Processor
 1311 Generating New Enterprise Value
 Enhancement Solutions (through
 Continuous Closed...

...searched (classification system followed by classification symbols)
 U.S. : 705/10, 7, 1, 500
 Documentation searched other than minimum documentation to the extent
 that such documents are included in the fields searched Electronic
 data base consulted during the international search (name of data
 base and, where practicable, search terms used)
 WEST, EAST, STN
 C. DOCUMENTS CONSIDERED TO BE RELEVANT
 Category* Citation of document, with indication, where appropriate, of
 the relevant passages Relevant to...

12/5,K/48 (Item 44 from file: 349)
 DIALOG(R)File 349:PCT FULLTEXT
 (c) 2003 WIPO/Univentio. All rights reserved.

00731966 **Image available**
 METHOD AND APPARATUS FOR DYNAMICALLY GENERATING A USER PRESENTATION BASED
 ON DATABASE STORED RULES
 PROCEDE ET DISPOSITIF DE GENERATION DYNAMIQUE DE PRESENTATION UTILISATEUR
 EN S'APPUYANT SUR DES REGLES STOCKEES EN BASE DE DONNEES
 Patent Applicant/Assignee:
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 Highway South, Austin, TX 78746, US, US (Residence), US (Nationality),
 (For all designated states except: US)
 Patent Applicant/Inventor:
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(Residence), US (Nationality), (Designated only for: US)
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(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200045301 A1 20000803 (WO 0045301)
Application: WO 2000US1839 20000125 (PCT/WO US0001839)
Priority Application: US 99240048 19990129

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 22440

English Abstract

In a computer network such as a telemedicine network, a method of generating a user presentation for an application program includes selecting and retrieving at least one of a plurality of rules stored in one or more databases in response to a request from the application program; executing the rules to retrieve data from the one or more databases; and generating presentation data based on the data, where the presentation data is for use in the user presentation of the application program.

French Abstract

La presente invention concerne un reseau d'ordinateurs, tel qu'un reseau d'informatique medicale, mettant en oeuvre un procede permettant de produire une presentation utilisateur destinee a un programme d'application. A cet effet, on selectionne et extrait l'une au moins des differentes regles stockees dans l'une au moins des differentes bases de donnees en reaction a une demande provenant du programme d'application. On execute ensuite les regles de facon a extraire les donnees des bases de donnees considerees. On produit ensuite les donnees de presentation en s'appuyant sur les donnees, auquel cas les donnees de presentation conviennent a l'utilisation dans la presentation utilisateur du programme d'application.

Legal Status (Type, Date, Text)

Publication 20000803 A1 With international search report.

Publication 20000803 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Examination 20001123 Request for preliminary examination prior to end of 19th month from priority date

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... 45301 PCTIUSOO/01839

Patient Data, and Vital Signs components) were created, The newly created HTML file is processed through a software tool that generates a **database** table generation script (step 1504), The tool is written to scan the HTML file to look for data elements and to generate a script which, when executed, will appropriately allocate storage space in the **database** based on those data elements, The script is then executed to create a **new database** table which stores the information from input elements of the HTML file (step 1506), For example,, in the ""Vital Signs"" section in FIG, 16, the fields corresponding to ""Date"". ""Wt."" (weight),, ""B,P."" io (blood pressure), ""Pulse"". and ""Ht, "" (height) would be newly created fields of a new ""Vital Signs"" database table.

Next,, the database is modified to define a sequence presentation (step 1508). The sequence presentation for FIG, 16 uses three user-created HTML files...

12/5,K/49 (Item 45 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00579155 **Image available**

METHOD AND SYSTEM FOR DATABASE-DRIVEN, SCALABLE WEB PAGE DEVELOPMENT, DEPLOYMENT-DOWNLOAD, AND EXECUTION

PROCEDE ET SYSTEME DE CREATION, D'INSTALLATION, DE TELECHARGEMENT ET D'EXECUTION D'UNE PAGE WEB EVOLUTIVE EXPLOITANT UNE BASE DE DONNEES

Patent Applicant/Assignee:

ONYEABOR Gillis E,

Inventor(s):

ONYEABOR Gillis E,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200042528 A1 20000720 (WO 0042528)

Application: WO 2000US1016 20000114 (PCT/WO US0001016)

Priority Application: US 99231123 19990115

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ

TM TR TT TZ UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ

BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT

SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Main International Patent Class: G06F-017/30

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 19689

English Abstract

A system and method for Web page development, deployment, download, and execution include and utilize a Web page development computer (110), a server computer (140), and a client computer (170). Development computer

initializes (301) a page development tool which a developer uses to create a Web page document by placing components (320) on a Web page (220), whereupon the tool incorporates (324) executable code into the Web page document. Server computer stores the Web page document and, upon client computer request, retrieves (714) and sends (716) the Web page document to client computer. Client computer receives the Web page document and displays the corresponding Web page. If the Web page includes a database-related component, client computer requests (1030) data from server computer. After receiving (1032) the corresponding data, the data is displayed (1032) within the database-related component, and state variables are stored (1034) for later use.

French Abstract

L'invention porte sur un système et un procédé de création, d'installation, de téléchargement et d'exécution d'une page Web, qui incluent et mettent en oeuvre un ordinateur de création de pages Web (110), un serveur (140), et un ordinateur utilisateur (170). L'ordinateur de création initialise (301) un outil logiciel de création de pages qu'un développeur utilise pour créer un document de page Web en plaçant des éléments (320) sur une page Web (220), après quoi l'outil incorpore (324) un code exécutable dans le document de page Web. Le serveur stocke le document et, à la demande de l'ordinateur utilisateur, l'extrait (714) et l'envoie (716) à celui-ci. L'ordinateur utilisateur reçoit le document et affiche la page Web correspondante. Si la page Web inclut un élément exploitant une base de données, l'ordinateur utilisateur demande (1030) des données à partir du serveur. Après réception (1032) des données correspondantes, celles-ci sont présentées (1032) à l'intérieur de l'élément exploitant la base de données, et des variables d'état sont stockées (1034) pour un usage ultérieur.

Main International Patent Class: G06F-017/30

Fulltext Availability:

Claims

Claim

... first user input

means, creates a Web page document by placing a component on a Web page displayed on the first monitor, upon which the **page** development tool **retrieves** code corresponding to the component from the first data storage means, gathers **database** information if the component is a **database** -related component, creates linking code if the human developer indicates that the **database** -related component should be linked to a **second database** -related component on a second

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Web page, and places the code, **database** information, and linking code in the Web page document, and when the human developer indicates that the Web page defined by the Web page document...

...at least one

communication means and is stored in the second data storage means, and, when 10 a client-side computer requests the Web **page document**, the server-side computer **retrieves** the Web **page document** from the second data storage means and sends, via the at least one communication means, the Web page document to the client-side computer over a second network which could be the first network, and, when the Web page on the client-side computer requests **data** from a **database**, the server-side computer **retrieves** and sends the **data**, via the at least

one communication means, to the client-side computer; and the client-side computer having a third processor means, a second monitor...

...means enables the Web page corresponding to the Web page document to be displayed via the second monitor, and, if the Web page includes the **database** -related component, the processor executes the code corresponding to the **database** -related component, causing the client-side computer to send a data request, via the third communication means, to the server-side computer over the second network, and, after receiving data corresponding to the request, the processor causes the data to be displayed within the **database** -related component on the Web page and stores state variables, for use if additional data is requested, which indicate

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which data has been displayed, and, if the **database** -related component is linked to the **second database** -related component, the third processor executes the linking code, and, if the human user requests that the Web page document be stored locally on the...

...offline, reconnect to the server-side computer at a later time, and download modified data to the server-side computer which would then modify the **database** using the modified data.

1 0

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CUMENT-S1

M

COMPUTER

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IN

V -SIDE, --14@

COMPUTER

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WEB-PAGE /@77

DEVELOPMENT @-@M 6 /

COMPUTER

SUBSTITUTE SHEET (RULE 26)

M

TOOLBAR rCOMPONENT PROPERTIES F;IFO-IFX-1

FILE EDIT **DATABASE** OPTIONS PAGE TEST HELP FD@BEDIT2- G'TD8EDIT

R% T@ E) PACE LIST: CHARCASE ECNORMAL

COLOR CLWINDOW

t ENAB D TRUE

F--l Fol rxl...

...INITIALIZE PAGE DEVELOPMENT TOOL

YES

START NEW PLI OPEN EXISTING APPLICATION

APPLICATION

YES NO

SPLAY TOOLBAR, COMPONENT I E

PROPERTIES, AND BLANK PAGE DOCUMENT FOR

DEVELOPMENT **FIELDS** SELECTED PAGE

i M -@F

[C7REATE PAGE DOCU N DISPLAY TOOLBAR, COMPONENT'/

PROPERTIES, AND SELECTED

PAGE **FIELDS**

[WAIT FOR **DEVELOPER** INPUT

PLACE COMPONENT 8

ON PAGE DETERMINE INPUT TYPE 6

1 ADD COMPONENT
2 LINK COMPONENT STORE PAGE
CODE 3. EDIT COMPONENT CODE DOCUMENT

4...

12/5,K/50 (Item 46 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00559174

GENERATION AND MAINTENANCE OF DOCUMENT DATABASES
GENERATION ET MAINTENANCE DE BASE DE DONNEES DOCUMENTS

Patent Applicant/Assignee:

IT FACTORY A S,
CHRISTIANSEN Per,
HANSEN Henrik,

Inventor(s):

CHRISTIANSEN Per,
HANSEN Henrik,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200022547 A2 20000420 (WO 0022547)
Application: WO 99DK539 19991008 (PCT/WO DK9900539)
Priority Application: US 98103472 19981008

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ CZ
DE DE DK DK DM EE EE ES FI FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG
KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD
SE SG SI SK SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW
SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR
GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Main International Patent Class: G06F-017/30

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 14355

English Abstract

A method for generating or maintaining a plurality of document databases comprising design elements and comprised within one or several applications is described as well as a system for performing the method. The method comprising the step of standardising at least some of the design elements of the document databases by communicating design features to and applying the design features to each of the plurality of document databases from a common library. The common library has a data storage structure associated with it for storing information items relating to which design features have been applied to which document databases. The method comprises a procedure of controlling a development process of design elements or design features so that these are marked as user-reserved during the development process.

French Abstract

L'invention concerne un procede de generation et de maintenance d'une pluralite de bases de donnees documents comprenant des elements de conception incorpores dans une ou plusieurs applications. L'invention concerne aussi un systeme de mise en oeuvre de ce procede qui consiste a normaliser au moins certains elements de conception des bases de donnees documents par la communication de caracteristiques de conception et par

l'application de ces caracteristiques a chaque base de donnees documents provenant d'une banque commune. Cette banque commune presente une structure de stockage de donnees associee aux elements d'information de stockage selon lesquels les caracteristiques de conception ont ete appliquees aux bases de donnees documents. Ce procede consiste aussi a controler un processus de mise au point d'elements de conception ou de caracteristiques de conception de sorte que ces derniers soient reserves aux utilisateurs pendant le processus de mise au point.

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... script library ".CopyDesign". This subroutine opens the source database, and for every component listed, finds its 'DocumentUniquelD' and copies it from the source to the destination database. These actions are achieved partly with subroutines in the same library ("DoMove", "Scan", etc.) and partly with C-language subroutines contained in the attached Dynamic...

12/5,K/51 (Item 47 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00524878 **Image available**

METHOD AND SYSTEM FOR STORING METADATA IN A RELATIONAL DATABASE

PROCEDE ET SYSTEME DE MEMORISATION DE METADONNEES DANS UNE BASE DE DONNEES
RELATIONNELLE

Patent Applicant/Assignee:

EC CUBED INC,

Inventor(s):

REDDY Sathish,

RANGARAJAN Shridhar,

KAREDDY Vidyadhar,

HOQUE Faisal,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9956230 A2 19991104

Application: WO 99US9442 19990429 (PCT/WO US9909442)

Priority Application: US 9883715 19980430; US 98203925 19981202

Designated States: CN IN JP RU AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC
NL PT SE

Main International Patent Class: G06F-017/30

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 8579

English Abstract

Disclosed herein is a method and system for storing metadata in a relational database, wherein the metadata describes data in a flat file. As described in one aspect of the disclosure, the metadata comprises (i) a header specification describing a general content of the data stored in the flat file, (ii) a record specification describing characteristics of a plurality of types of records contained in the flat file, and (iii) a field specification describing characteristics of fields of a record. The metadata also has a relation specification associated therewith indicating a relation between the plurality of types of records. The method includes creating a relational database and creating data

structures for storing data representing the header specification, the record specification, the field specification, and the relation specification in the relational database. The method also includes storing data representing the header specification, the record specification, the field specification, and the relation specification in the data structures.

French Abstract

L'invention concerne un procede et un systeme de memorisation de metadonnees dans une base de donnees relationnelle, les metadonnees decrivant les donnees contenues dans un fichier non hierarchique. Dans un aspect de l'invention, les metadonnees comprennent (I) une description d'en-tete decrivant le contenu general des donnees memorisees dans le fichier non hierarchique, (ii) une description d'enregistrement specifiant les caracteristiques de plusieurs types d'enregistrements contenus dans le fichier non hierarchique, et (iii) une description de zone presentant les caracteristiques des zones d'un enregistrement. Les metadonnees comprennent en outre une description des relations associees, indiquant les relations entre les differents types d'enregistrements. Le procede comprend la creation d'une base de donnees relationnelle et de structures de donnees permettant de memoriser dans la base de donnees relationnelle les donnees representant la description d'en-tete, la description d'enregistrement, la description de zone et la description des relations. Le procede comprend en outre la memorisation dans les structures de donnees des donnees representant la description d'en-tete, la description d'enregistrement, la description de zone et la description de relation.

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... types of records, and the relational database has a database engine associated therewith.

The method includes obtaining data representing the header specification, constructing a first **database query** relating to the **data** representing the header 'on, and passing the first **database query** to the **database** engine for execution so
speci icati l
that the header specification can be stored in the relational **database** .
The method also includes obtaining data representing the 'record specification, constructing a **second database query** relating to the **data** representing the **record** specification, and passing the **second database query** to the **database** engine for execution so that the record specification can be stored in the relational **database** . The method further includes obtaining data representing the **field** specification, constructing a third **database query** relating to the **data** representing the **Field** specification, and passing the third **database query** to the **database** engine for execution so that the field specification can be stored in the relational **database** . Still further, the method includes obtaining data representing the relation specification, constructing a fourth **database query** relating to the **data** representing the relation specification, and passing the fourth **database query** to the **database** engine for execution so that the relation specification can be stored in tile relational **database** .

SUBSTITUTE SHEET (RULE 26)

A fourth aspect of the present invention pertains to a method for translating a first file containing data in a...

Claim

... that the header specification can be stored in the relational database;
1 4 (d) obtaining data representing the record specification;
1 5 (e) constructing a second database query relating to the data representing the
1 6 record specification;
1 7 (f) passing the second database query to the database engine for execution so 1 8 that the record specification can be stored in the relational database ;
1 9 (g) obtaining data representing the field specification;
(h) constructing a third database query relating to the data representing the field specification;
(i) passing the third database query to the database engine for execution so
that the field specification can be stored in the relational database ;
obtaining data representing the relation specification;
(k) constructing a fourth database query relating to the data representing the relation specification; and
(l) passing the forth database query to the database engine for execution so that the relation specification can be stored in the relational database .

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SUBSTITUTE SHEET (RUI F 26)

14 The method of Claim 13, wherein steps (b), (e), (h), and (k) comprise constructing a SQL query.

15...

12/5,K/53 (Item 49 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00457896 **Image available**

METHOD AND APPARATUS FOR PROCESSING FREE-FORMAT DATA

PROCEDE ET APPAREIL POUR TRAITER DES DONNEES NON STRUCTUREES

Patent Applicant/Assignee:

HETHERINGTON Greg,

Inventor(s):

HETHERINGTON Greg,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9848360 A1 19981029

Application: WO 98AU288 19980422 (PCT/WO AU9800288)

Priority Application: AU 97439 19970422

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD

MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US

UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE

CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN

ML MR NE SN TD TG

Main International Patent Class: G06F-017/30

International Patent Class: G06F-17:20

Publication Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 20141

English Abstract

A method and apparatus for processing free-format data (301) to produce a "text object" associated with the free-format data. The text object comprises a plurality of "component nodes" (302-312) containing attribute-type identifiers for elements of the free-format text and other data facilitating access to the text object to obtain information and/or change or add the free-format data. This arrangement obviates the need for the provision of separate database fields for each element of the information. Free-format data can therefore be processed in a similar manner to the way a human being processes free-format data. All elements can be accessed via the constructed text object.

French Abstract

L'invention concerne un procede et un appareil pour traiter des donnees non structurees (301) pour produire un "objet texte" associe a des donnees non structurees. Cet objet texte comprend plusieurs "noeuds composants" (302-312) contenant des identificateurs de type attributs pour des elements du texte non structure et d'autres donnees permettant d'accéder a l'objet texte pour obtenir des informations et/ou modifier ou ajouter les donnees non structurees. Cette configuration supprime la necessite de prevoir des chambres de bases de donnees distincts pour chaque element d'information. Les donnees non structurees peuvent ainsi être traitees de la meme maniere qu'un être humain traite des donnees non structurees. Il est possible d'accéder a tous les elements via l'objet texte construit.

Main International Patent Class: G06F-017/30
International Patent Class: G06F-17:20
Fulltext Availability:
Detailed Description

Detailed Description

... format
data.

As well as allowing access to data in free-format data fields which has previously been unavailable without data cleansing and preparation of new databases with more fields, the present invention also has great potential for the future structuring and ordering of data. For example, using the present invention it may be possible to greatly reduce the number of fields which are required to store data in a database. Considering the example given above, of international name and address data, at present it is not possible for a database to deal with international address data in a single field - because international address data has many different attributes. With the present invention, however, international addresses may be kept in single free-format field containing all the international address records. Processing by the present invention provides each individual international address record with its own set of virtual data fields allowing comparison with other records via the query processing means, manipulation and access to information of all elements of each data record. Indeed, it is possible to

provide a single domain object for...

12/5,K/56 (Item 52 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00386816 **Image available**

METHOD OF CREATING AND SEARCHING A MOLECULAR VIRTUAL LIBRARY USING
VALIDATED MOLECULAR STRUCTURE DESCRIPTORS
PROCEDE POUR CREER UNE BIBLIOTHEQUE MOLECULAIRE VIRTUELLE ET PROCEDE POUR Y
FAIRE DES RECHERCHES, EN UTILISANT DES DESCRIPTEURS VALIDES DE
STRUCTURE MOLECULAIRE

Patent Applicant/Assignee:

PATTERSON David E,
CRAMER Richard D,
CLARK Robert D,
FERGUSON Allan M,

Inventor(s):

PATTERSON David E,
CRAMER Richard D,
CLARK Robert D,
FERGUSON Allan M,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9727559 A1 19970731

Application: WO 97US1491 19970127 (PCT/WO US9701491)

Priority Application: US 96592132 19960126; US 96657147 19960603

Designated States: AU CA CN CZ HU IL JP KR NO PL US AT BE CH DE DK ES FI FR
GB GR IE IT LU MC NL PT SE

Main International Patent Class: G06F-019/00

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 125926

English Abstract

The problem of how to select out of a large chemically accessible universe molecules representative of the diversity of that universe is resolved by the discovery of a method to validate molecular structural descriptors. Using the validated descriptors, optimally diverse subsets (5) can be selected. In addition, from the universe, molecules with characteristics similar to a selected molecule can be identified (3). The validated descriptors also enable the generation of a huge virtual library of potential product molecules which could be formed by combinatorial arrangement of structural variations and cores. In this virtual library it is possible to search billions of possible product compounds in relatively short time frames.

French Abstract

Le probleme de la selection de molecules dans l'univers etendu des molecules chimiques possibles, dans toute sa diversite, est resolu par la decouverte d'un procede permettant de valider des descripteurs de structure moleculaire. En utilisant les descripteurs valides, on peut selectionner des sous-ensembles (5) diversifies de maniere optimale. En plus, on peut identifier (3) dans cet univers des molecules possedant des caracteristiques similaires a celles d'une molecule selectionnee. Les descripteurs valides permettent, egalement, de produire une bibliotheque virtuelle immense de molecules potentielles de produits qui peuvent etre formees par arrangement combinatoire de differentes structures et noyaux. Dans cette bibliotheque virtuelle, il est possible d'effectuer une

recherche parmi des milliards de composés possibles de produits, en un temps relativement court.

Main International Patent Class: G06F-019/00

Fulltext Availability:

Detailed Description

Detailed Description

... no guidance with respect to the size or spacing of clusters to be expected from any given descriptor, prior art clustering has been, at best, **another** intuitive "seat of the pants" approach to diversity measurement.

...Molecular Spreadsheet) = information about a particular set of reagents used in some instance of a reaction. Each record corresponds to a particular logical reagent structure **search** in a **database** of such

reagents, presumably a set of reagent structures which will all react in the same way. For example, there are sixteen reagent records for... possible attachment bonds in a core, there are two or more ways in which two or more cores may be compared. So the difference in **fields** is taken as the least of these possible differences. The combination of two descriptors in considering the difference between two core structures, the attachment bond...

12/5,K/60 (Item 56 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00293338 **Image available**

DATABASE USING TABLE ROTATION AND BIMAPPED QUERIES

BASE DE DONNEES A ROTATION DE TABLES ET A INTERROGATIONS EN MODE POINT

Patent Applicant/Assignee:

FDC INC,

Inventor(s):

EMERSON Michael Gene,

WESTMAN Kelly Reed,

PILLAI Sushil,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9511487 A1 19950427

Application: WO 94US12074 19941024 (PCT/WO US9412074)

Priority Application: US 93141285 19931022

Designated States: CA GB

Main International Patent Class: G06F-017/00

International Patent Class: G06F-17:30 ; G06F-19:00

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 85937

English Abstract

A system to enhance query performance. The query is performed on a modified database in which data entries for each field are stored contiguously across all records. The query is parsed (32) into portions directed to each field referenced by the query. Each portion is searched over the contiguous entries of the appropriate data field. A bitmap is generated (36) by producing a string of bits, each bit representing a record, and setting bits corresponding to records that satisfy the query.

The resulting bitmaps are combined (38) to produce the results of the original query. The preferred embodiment is a direct marketing database on a client server system using a spreadsheet like interface for query manipulation. Data segmentation, ad hoc requests and systematic research are allowed. A suite of reports specific to the needs of direct marketers may be produced on a regular basis.

French Abstract

Système permettant d'améliorer les performances du processus d'interrogation. L'interrogation est effectuée sur une base de données relationnelles modifiée dans laquelle les entrées de données pour chaque zone sont mémorisées de manière contigue sur tous les registres. L'interrogation est analysée (32) sous forme de parties se rapportant à chaque zone à laquelle l'interrogation se réfère. Une recherche est effectuée, pour chaque partie, sur les entrées contigues de la zone de données appropriée. Un mode point est généré (36) par la production d'une chaîne de bits, chaque bit représentant un registre, et par le réglage de bits correspondants aux registres satisfaisant l'interrogation. Les modes points obtenus sont combinés (38) afin de produire les résultats de l'interrogation originale. Le mode préféré de réalisation est une base de données de marketing direct dans un système client/serveur utilisant une interface du type feuille de calcul pour la manipulation des interrogations. La segmentation de données, les requêtes ad hoc et la recherche systématique sont possibles. Une suite de rapports spécifiques aux besoins d'agents de marketing direct peut être produite régulièrement.

Main International Patent Class: G06F-017/00

International Patent Class: G06F-17:30 ...

... G06F-19:00

Fulltext Availability:

Detailed Description

Detailed Description

... system platform.

The exceptions to the above are two-fold.

1. DecMessageQue (DMQ) is a messaging system that reliably moves information from one computer to another. Database Link" uses this product to get information from the PC 10 to the server 14 and results from the server 14 back to the PC...This is always a two-part process: 1) a bitmap is set that determines which cases will be included in a report, then 2) the query engine proceeds to fill the data matrix with accumulated data. The following is an SUBSTITUTE SHEET (RULE 26) outline in pseudo-code for the creation of simple twoway cross-tabs reports...

?

14/5,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01453612

Medical product document production

Dokumenterzeugung fur medizinische Produkte

Production de document pour un produit medicinal

PATENT ASSIGNEE:

Michael Umen & Company, Inc., (2232280), 352 North Easton Road, Glenside,
PA 19038, (US), (Applicant designated States: all)

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PATENT (CC, No, Kind, Date): EP 1244024 A2 020925 (Basic)

APPLICATION (CC, No, Date): EP 2002010041 960417;

PRIORITY (CC, No, Date): US 430519 950427

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;
MC; NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 832462 (EP 96912822)

INTERNATIONAL PATENT CLASS: G06F-017/24 ; G06F-019/00

ABSTRACT EP 1244024 A2

A method of producing a document for regulatory approval of a medical product, comprising entering data objects pertaining to a study of the medical product into a database, providing a document format defining delimited data fields for insertion of data objects, providing a user interface for selection of the data objects to be included in the document, extracting data objects pertaining to the study from the database, using the extracted data objects as defined by the document format to generate the document compatible with a document publishing system, and publishing the generated document. The invention also relates to an apparatus for computer-aided composition and generation of a medical product document.

ABSTRACT WORD COUNT: 111

NOTE:

Figure number on first page: 2

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 020925 A2 Published application without search report

Change: 021218 A2 Inventor information changed: 20021030

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200239	614
SPEC A	(English)	200239	8527
Total word count - document A			9141
Total word count - document B			0
Total word count - documents A + B			9141

INTERNATIONAL PATENT CLASS: G06F-017/24 ...

... G06F-019/00

...SPECIFICATION to delimit data fields within the documents, and to

indicate the types of data objects which are to be inserted into the delimited fields during data retrieval and document generation.

A data storage and retrieval system 23 is provided for organizing drug information that is to be incorporated into selected drug documents. For example, a clinical study database 24 is included in the data storage and retrieval system 23 for organizing data pertaining to clinical trials of drugs under development. Other databases may also be used and may have some fields in common with the clinical study database. For example, for non-clinical studies or reports, a non-clinical database would be used. The data storage and retrieval system 23 is preferably implemented as a collection of files stored within a read/write mass data...

14/5,K/4 (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00815836

DRUG DOCUMENT PRODUCTION SYSTEM

SYSTEM ZUR ERZEUGUNG EINES MEDIKAMENTEN-BEIPACKZETTELS

SYSTEME DE PRODUCTION DE DOCUMENT RELATIF A UN MEDICAMENT

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 832462 A1 980401 (Basic)

EP 832462 A1 990331

EP 832462 B1 020828

WO 96034348 961031

APPLICATION (CC, No, Date): EP 96912822 960417; WO 96US5279 960417

PRIORITY (CC, No, Date): US 430519 950427

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

RELATED DIVISIONAL NUMBER(S) - PN (AN):

(EP 2002010041)

INTERNATIONAL PATENT CLASS: G06F-017/22 ; G06F-017/30 ; G06F-017/27

CITED PATENTS (EP B): US 4992939 A; US 5148366 A; US 5267155 A; US 5272623 A; US 5369763 A

CITED REFERENCES (EP B):

PC SOURCES, Volume 2, No. 10, issued October 1991, B. BRENESAL, "Q&A 4.0: the Tradition Continues", pp. 361.

EXE, Volume 4, No. 4, issued September 1989, N. HAMPSHIRE, "dbPublisher", pages 24-28.

SEYBOLD REPORT ON PUBLISHING SYSTEMS, Volume 23, No. 7, 1 December 1993, M. WALTER, "Documentum: Open Approach to Automating Workflow and Management of Long Documents", pages 3-14.

PC WEEK, Volume 5, No. 41, J. PALLATTO, "Software Design Tool Gets New Module", 10 October 1988, page 24.;

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Examination: 010314 A1 Date of dispatch of the first examination

report: 20010129

Application: 970205 A International application (Art. 158(1))

Grant: 020828 B1 Granted patent

Change: 020703 A1 Application number of divisional application
(Article 76) changed: 20020510

Application: 980401 A1 Published application (A1with Search Report
;A2without Search Report)

Examination: 980401 A1 Date of filing of request for examination:
971020

Search Report: 990331 A1 Drawing up of a supplementary European search
report: 990217

Change: 990407 A1 Obligatory supplementary classification
(change)

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200235	1036
CLAIMS B	(German)	200235	932
CLAIMS B	(French)	200235	1177
SPEC B	(English)	200235	8275

Total word count - document A 0

Total word count - document B 11420

Total word count - documents A + B 11420

INTERNATIONAL PATENT CLASS: G06F-017/22 ...

... G06F-017/30 ...

... G06F-017/27

...SPECIFICATION to delimit data fields within the documents, and to indicate the types of data objects which are to be inserted into the delimited fields during **data** retrieval and **document** generation.

A **data** storage and **retrieval** system 23 is provided for organizing drug information that is to be incorporated into selected drug documents. For example, a clinical study **database** 24 is included in the data storage and retrieval system 23 for organizing data pertaining to clinical trials of drugs under development. **Other databases** may also be used and may have some fields in common with the clinical study **database**. For example, for non-clinical studies or reports, a non-clinical **database** would be used. The data storage and retrieval system 23 is preferably implemented as a collection of files stored within a read/write mass data...

14/5,K/7 (Item 7 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00573153

Accessing a computer database.

Verfahren zum Zugriff auf eine Rechnerdatenbank.

Methode d'accès à une base de données d'ordinateur.

PATENT ASSIGNEE:

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Burt, Roger James, Dr. (52152), IBM United Kingdom Limited Intellectual
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PATENT (CC, No, Kind, Date): EP 569188 A1 931110 (Basic)
APPLICATION (CC, No, Date): EP 93303294 930427;
PRIORITY (CC, No, Date): US 878065 920504
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: G06F-003/033 ; G06F-015/403
CITED PATENTS (EP A): EP 280039 A; EP 314279 A
ABSTRACT EP 569188 A1

A method and system for accessing a computer database and managing
database views by using one or more of a set of four displays (100, 110,
120, 130) that allow a user to navigate between the display and employ a
mouse to select, input and manage user defined database entries in
concert with the management of regular database objects. (see image in
original document)

ABSTRACT WORD COUNT: 66

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 931110 A1 Published application (A1with Search Report
;A2without Search Report)
Examination: 940525 A1 Date of filing of request for examination:
940324
Withdrawal: 960424 A1 Date on which the European patent application
was withdrawn: 960226

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	323
SPEC A	(English)	EPABF1	14011
Total word count - document A			14334
Total word count - document B			0
Total word count - documents A + B			14334

INTERNATIONAL PATENT CLASS: G06F-003/033 ...

... G06F-015/403

...SPECIFICATION view objects as well.

The select clause in a SQL SELECT statement specifies the columns
(fields) of the data that will be included in a **query** report. As
different database tables (or views) may have identical column names,
the specification of a column in the select clause includes an
identification of the **database** table to which the column belongs. The
sequence of the columns specified in the select clause determines the
order of the column **data** in the **query** report. The specified columns
may include columns or expressions of columns.

The from clause in a SQL SELECT statement specifies the database tables
and views...

14/5,K/16 (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00906109

INTEGRATED SYSTEM FOR BIOLOGICAL INFORMATION
SYSTEME INTEGRE POUR INFORMATIONS BIOLOGIQUES

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Legal Representative:

ROBERTS Jon L (et al) (agent), Roberts, Abokhair, & Mardula, LLC, 11800
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200239486 A2-A3 20020516 (WO 0239486)

Application: WO 2001US49984 20011109 (PCT/WO US0149984)

Priority Application: US 2000709158 20001109

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CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-009/54

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 8703

English Abstract

A system for the integration of heterogeneous bioinformatics software tools and databases (104) that allows interoperation of components adhering to a minimal set of standards. The system includes a software platform, one or more interface-based data models (110), and one or more component services. The invention utilizes an object oriented programming language to provide flexibility, synchronization, dynamic discovery, and The Client Environment comprises a common user interface (100). Various embodiments disclose particular data models of use for bioinformatics and plant biology. The flexibility and improvements this invention provides over traditional object oriented approaches has use for other fields not concerned with bioinformatics and biology.

French Abstract

L'invention concerne un systeme pour l'integration d'outils logiciels de bioinformatique heterogenes et de bases de donnees permettant l'interoperation d'elements conformes a un ensemble minimal de normes. Ledit systeme comporte une plate-forme logicielle, un ou plusieurs modeles de donnees bases sur des interfaces et un ou plusieurs services pour elements. Dans le systeme de l'invention, on utilise un langage de programmation oriente objet pour fournir la flexibilite, la synchronisation et la decouverte dynamique, et l'environnement client comprend une interface utilisateur commune. Dans divers modes de realisation, des modeles de donnees particuliers d'utilisation de la bioinformatique et de la biologie vegetale sont decrits. La flexibilite et les ameliorations apportees par le systeme de l'invention, par rapport aux approches orientees objet classiques, peuvent etre utilisees dans des domaines autres que ceux de la bioinformatique et la biologie.

Legal Status (Type, Date, Text)

Publication 20020516 A2 Without international search report and to be republished upon receipt of that report.

Search Rpt 20020906 Late publication of international search report

Republication 20020906 A3 With international search report.

Search Rpt 20020906 Late publication of international search report
Correction 20021017 Corrected version of Pamphlet: pages 1/11-11/11,
drawings, replaced by new pages 1/11-11/11; due to
late transmittal by the receiving Office
Republication 20021017 A3 With international search report.

Main International Patent Class: G06F-009/54

Fulltext Availability:

Detailed Description

Detailed Description

... designed to allow "plug and play" of components.

[00051 A second approach, that emphasizes data access over analysis and visualization, is to enable complex declarative **queries** that span multiple heterogeneous **databases**. This approach has received considerable -attention in bioinformatiies, and has given rise to several systems. For example, U.S. Patent 5,859,972 to Subrarnaniam et al. discloses such a method. By use of a translation algorithm, a user query is simultaneously parsed to multiple **databases**. During the translation, the **query** is formatted for the **destination database**. However, such a method has inherent weaknesses as it either requires problematic on-the-fly mappings from representations in source **databases** to a definitive "ontology" (roughly, a global schema), or forces users to express queries in the sundry schemas of source **databases**. Moreover, it assumes a separation of user interface development and data integration that ignores the need for exploratory query formulation that users experience with inconsistent and unstandardized biological **databases**. Finally, these systems tend to be insufficiently flexible (e.g., to the addition or subtraction of 2 source **databases** or to changes in a global ontology) for such a turbulent **field** as the present **state** of bioinformatics.

[00061 A third approach is to package heterogeneous software tools and databases as components adhering to standard, well-defined interfaces, according to which...

14/5,K/18 (Item 10 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00900305

DATABASE LINKING METHOD AND APPARATUS

PROCEDE ET APPAREIL DE LIAISON DE BASES DE DONNEES

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200233587 A2 20020425 (WO 0233587)

Application: WO 2001EP11991 20011016 (PCT/WO EP0111991)

Priority Application: US 2000688174 20001016

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 5410

English Abstract

A method and apparatus is provided for creating links between otherwise unlinked databases. The process for creating these links may be initiated by selecting text in a source database where it would be desirable to have a link originate. Thereafter, searching at least one target database for information related to the selected text. Associating address information for each related information block with the selected text in the source database to create a link.

French Abstract

Procede et appareil permettant de creer des liens entre des bases de donnees non reliees. Le processus de creation de ces liens peut etre initie au moyen d'une selection de texte dans une base de donnees source a partir de laquelle il est souhaitable de creer un point de depart de lien. On explore ensuite au moins une base donnees cible contenant des informations se rapportant au texte selectionne et on associe les informations d'adresse, pour chaque bloc d'informations associe, au texte selectionne dans la base de donnees source afin de creer un lien.

Legal Status (Type, Date, Text)

Publication 20020425 A2 Without international search report and to be republished upon receipt of that report.

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... to at least one entry in the target database.

The invention may also provide the following steps.

selecting at least one field from the selected target database and searching the selected field of said selected target database for target data matching said source data according to said predetermined rule.

The invention may provide that, having selected source data in said source database...

...rameters;

identifying at least one source text and location of the source text that was found utilizing the

text search parameters;

selecting at least one target data base ;

selecting at least one field from the selected target database ;

searching the selected field from the selected target database for target text that matches source text, according to text search rules; upon matching the target text with the source text, creating a link between...

...the target text; upon creating a link, identify the source text as having at least one link and inserting an identifier identifying at least the target database and field.

The invention furthermore provides a method for creating links between databases comprising.

selecting at least one source database; extracting at least one search...in the search for lead compounds in drug development.

There should be no existing link between the two databases.

In some embodiments, multiple source and target databases may be selected. Selecting a larger number of databases, however, increases the time required to create rich links. Once the database(s) have been selected, a field (or fields) in the source database may be selected as a link start point. In the preferred embodiment, the field of interest in a source database is selected in step S 12. In other embodiments this step may be optional. This step, while optional, reduces the time required to identify the text utilized to search the target database (s).

When a field is selected, it is preferred that the field selection be based on selecting a field containing terms that are likely to...

...selected field in the source database, some processing of the text may be necessary to extract a list of terms which can be used for searching in the target database (s). To continue with the WDI/OM1M example introduced above, the symptoms and diseases in the Indications field are separated by colons, so this field will need to be parsed to pull out the phrases between colons and put them into a list...required to create a rich link.

The search procedure is implemented at step SI 9. The phrases obtained from the text extraction of the source database are utilized as search terms in the target database. In the preferred embodiment, as discussed above, these terms would be utilized to search the selected field (s) of the target database (s). Thereafter, the results of the search are presented to user at step S20. This WO 02/33587 PCT/EPOI/11991

9
Implementation Under SRS...

Claim

... at least one entry in the target database.

3 Method according to claim I or 2, comprising:
selecting at least one field from the selected target database and searching the selected field of said selected target database for target data matching said source data according to said predetermined rule.

4 Method according to one of claims I to 3. comprising:

selecting text...

...selected text search pa

rameters;

identify at least one source text and location of the source text that was found utilizing

the text search parameters,

searching the at least one target database for target text that matches said source text,

according to text search rules; and

upon matching the target text with the source text, creating a link between the source text and the target text.

. The method of claim 4, comprising the following steps

selecting a field from the selected source database ; and

searching the selected field of the source database utilizing the selected text search parameters.

6 Method of one of claims 4 or 5, further comprising:

selecting at least one field from the selected target database ; and

searching the selected at least one field from the selected

target database for target text that matches source text, according to text search rules.

7 The method of claim one of claims 1 to 6, further comprising...

14/5,K/19 (Item 11 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00872890 **Image available**

SYSTEM AND METHOD FOR SYNCHRONIZING DATABASES

SYSTEME ET PROCEDE DE SYNCHRONISATION DE BASES DE DONNEES

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(Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

SPAAY Frederic, Rue Fons Dehaes 34, B-1630 Linkebeek, BE, BE (Residence),

BE (Nationality), (Designated only for: US)

Legal Representative:

PRICE Nigel John King (agent), J.A. KEMP & CO., 14 South Square, Gray's

Inn, London WC1R 5JJ, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200207006 A1 20020124 (WO 0207006)

Application: WO 2001IB1590 20010713 (PCT/WO IB0101590)

Priority Application: US 2000218925 20000714; US 2001766637 20010123

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 17493

English Abstract

A data processing method and system including a plurality of databases linked by at least one communication channels, a synchronization set which defines the objects or records to be synchronized between the plurality of databases, and a synchronizer for each database which controls and monitors the synchronization between databases and accesses a local database to which the synchronizer is connected. Each synchronizer includes a communications module which monitors and controls the communication with other databases and at least one table synchronizer which controls and monitors the synchronization of the local database and access to the local database. Each table synchronizer includes a table synchronizer, a plug-in which handle the generic database communication for its table synchronizer, and a driver which controls communication with the local database. The data processing method synchronizes data records of a source database and a destination database. The method includes defining a synchronization set for data records existing in the source database, synchronizing the source database and the destination database based on the synchronization set, and changing the definition of the synchronization set while synchronizing the source database and the destination database.

French Abstract

L'invention concerne un procede et un systeme de traitement de donnees qui comprend plusieurs bases de donnees reliees par au moins un canal de communication; un jeu de synchronisation qui definit les objets ou les enregistrements devant etre synchronises entre la pluralite de bases de donnees; et un synchroniseur pour chaque base de donnees qui surveille et controle la synchronisation entre les bases de donnees et accede a une base de donnees locale a laquelle le synchroniseur est connecte. Chaque synchroniseur comprend un module de communications qui surveille et controle la communication avec d'autres bases de donnees, et au moins un synchroniseur de tables qui surveille et controle la synchronisation de la base de donnees locale et accede a cette derniere. Chaque synchroniseur de tables comprend un moteur de synchronisation de tables qui assure la gestion de la synchronisation pour son synchroniseur de tables; un branchement qui gere la communication de la base de donnees generique pour son synchroniseur de tables; et un pilote qui controle la communication avec la base de donnees locale. Le procede de traitement de donnees synchronise des enregistrements de donnees d'une base de donnees source et d'une base de donnees cible. Le procede consiste a definir un jeu de synchronisation pour les enregistrements de donnees existants dans la base de donnees source, a synchroniser la base de donnees source et la base de donnees cible sur la base du jeu de synchronisation, et a modifier la definition du jeu de synchronisation pendant la synchronisation de la base de donnees source et de la base de donnees cible.

Legal Status (Type, Date, Text)

Publication 20020124 A1 With international search report.

Publication 20020124 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... Database 10 is created on inachine A, its meta

1 3

data appear in database 12. There is an auto-create mechanism creating first an **empty database** on machine B with the same structure as database 10. From this moment, a default atomic synchronization is initiated from database 10 to database 12. An example of default synchronization could be a synchronization based on a **query selecting all fields in database 10** so that the database 12 will be a replication of database 10.

Optionally, synchronization information can be merged in one central database to allow centralized management of synchronizations. Any change to a synchronization definition in ...databases 438 (A) and 440 (B) are synchronized with a synchronization 442 (S 1) defined as follows (see figure 24B).

Source database 438 (A) and **destination database 440 (B)**
Synchronization' **query SQL select [City]=San Francisco**
Source synchronization **field mask: [Last Name, First Name, City, Phone]**
Source Record key for selection of records in 438: Key = [Last Name, First Name, City]
Destination synchronization field...

...selection of records in 440: Key = [Last Name, First Name, City] Field matching between A and B is shown in figure 24A. We assume that **database 438 (A)** does not generate notifications so that the scanning detection method will be used.

Suppose that empty tables with the same structure already exist...in San Francisco and Brussels respectively and containing one table (see figure 26B). The synchronization 474 (SI) is defined by.

Source database 470 (A) and **destination database 472 (B)**
Synchronization **query SQL: select [city]=San Francisco**
Source synchronization **field mask: [Last Name, First Name, City, Phone]**
Source Record key for selection of records in A: Key = [Last Name, First Name, City] Destination synchronization field...an initial situation described in figure 28 and assume too that the synchronization definition S 1 474 is changed.
From.

Source database 470 (A) and **destination database 472 (B)**
Synchronization **query SQL: select city=San Francisco**
Source synchronization **field mask: [Last Name, First Name, City, Phone]**
Source Record key for selection of records in 470: Key = [Last Name, First Name, City]
Destination synchronization field...one destination record. Let's define 2 synchronizations SI 474 and S2 512.

The synchronization S 1 is defined by.

Source database 470 (A) and **destination database 472 (B)**
Synchronization **query SQL: select [city]=San Francisco**
Source synchronization **field mask: [Last Name, First Name, City, Phone]**
Source Record key for selection of records in 470: Key = [Last Name, First Name, City]
Destination synchronization field...

...matching between A and B for this example is shown in figure 29B.
The synchronization S2 is defined by.

From.

Source database (C) 514 and destination database (B) 472
Synchronization query SQ2: select [cityI=San Francisco
Source synchronization field mask: [Last Name, First Name, City,
Address] Source Record key for selection of records in 470: Key = [Last
Name, First Name,
City]
Destination synchronization field...

14/5,K/21 (Item 13 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00848493 **Image available**

**METHOD AND APPARATUS FOR STORING AND RETRIEVING DATA
PROCEDE ET APPAREIL POUR STOCKER ET EXTRAIRE DES DONNEES**

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8PL, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200182100 A2-A3 20011101 (WO 0182100)

Application: WO 2001GB1786 20010419 (PCT/WO GB0101786)

Priority Application: GB 20009883 20000420

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 5099

English Abstract

A method and apparatus for retrieval of data relating to a plurality of levels of information comprises a store and a retrieval engine. These are arranged so that a plurality of storage areas are divided into a plurality of segments. Data relating to a given level of information for a topic is stored in a segment of one of the storage areas and data relating to at least one other level of information on the topic is stored in a corresponding segment of at least one other one of the storage areas. The retrieval engine comprising determines a selected level of information on a topic to be retrieved in response to a user request and is arranged to retrieve other levels of information on

request or automatically.

French Abstract

L'invention concerne un procede et un appareil pour l'extraction de donnees relatives a une pluralite de niveaux d'informations, comprenant un moteur de stockage et un moteur d'extraction. Ces moteurs sont disposes de maniere qu'une pluralite de zones de stockage soient divisees en une pluralite de segments. Des donnees relatives a un niveau d'informations donne pour un sujet sont stockees dans un segment d'une des zones de stockage et les donnees relatives a au moins un autre niveau d'informations sur ce sujet sont stockees dans un segment correspondant d'au moins une des autres zones de stockage. Le moteur d'extraction determine un niveau choisi d'informations sur un sujet a extraire en reponse a la requete d'un utilisateur, et est dispose de maniere a extraire d'autres niveaux d'informations sur demande ou automatiquement.

Legal Status (Type, Date, Text)

Publication 20011101 A2 Without international search report and to be republished upon receipt of that report.

Examination 20020207 Request for preliminary examination prior to end of 19th month from priority date

Search Rpt 20030116 Late publication of international search report

Republication 20030116 A3 With international search report.

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... and
beginning at offset 8,000. As a result, the address of the combined information stored in combined segments of combined databases will have a **different database** field but a common (or related) segment field. Since the length of the info can vary from one level to another, offset field, length field...

14/5,K/24 (Item 16 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00788809 **Image available**

SYSTEM AND METHOD FOR ANALYZING DE-IDENTIFIED HEALTH CARE DATA

SYSTEME ET PROCEDE D'ANALYSE DE DONNEES DE SOINS DE SANTE NE POUVANT PLUS ETRE IDENTIFIEES

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200122323 A1 20010329 (WO 0122323)
Application: WO 2000US25818 20000920 (PCT/WO US0025818)
Priority Application: US 99154726 19990920

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 6611

English Abstract

A system and method for creating a unique alias associated with an individual identified in a health care database such that health care data, and particularly pharmaceutical-related data, can be efficiently gathered and analyzed. The system has a first data store (302) for storing at least one record where each record includes a plurality of identification fields which when concatenated uniquely identify an individual, and at least one health care field corresponding to health care data associated with individual. The system also has a second data store (304), and a processor. The processor selects a record of the first data store, then selects a subset of the plurality of identification fields within the selected record, and concatenates the selected subset of identification fields. Then the processor stores the concatenated identification fields in a record in the second data store with the at least one health care field from the selected record of the first data store.

French Abstract

L'invention porte sur un systeme et un procede permettant de creer un pseudonyme unique associe a un individu identifie dans une base de donnees relative a des soins de sante, et notamment des donnees relatives a des produits pharmaceutiques et pouvant etre efficacement rassemblees et analysees. Le systeme possede une premiere memoire (302) destinee a stocker au moins un enregistrement, chaque enregistrement comprenant une pluralite de domaines d'identification qui, lorsqu'ils sont concatenes, identifient uniquement un individu et au moins un domaine de soins de sante correspondant a des donnees associees a l'individu. Le systeme possede egalement une seconde memoire (304) et un processeur. Le processeur selectionne un enregistrement de la premiere memoire, puis un sous-ensemble de la pluralite de domaines d'identification dans l'enregistrement selectionne et enchaîne le sous-ensemble selectionne des domaines d'identification. Le processeur met ensuite en memoire les domaines d'identification selectionnes dans un enregistrement de la seconde memoire avec au moins l'un des domaines de soins de sante a partir de l'enregistrement selectionne de la premiere memoire.

Legal Status (Type, Date, Text)

Publication 20010329 A1 With international search report.

Examination 20010802 Request for preliminary examination prior to end of 19th month from priority date

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... raw forin with the personal data. Without the personal information to segregate the claims data, it becomes much harder to generate valuable research and market data based upon the unique attributes for specific individuals, such as age, gender and geographic distribution. It is therefore desirous to provide the ability to efficiently gather...

...data for marketing research. The system may include a first data store for storing at least one record where each record has a plurality of identification fields, such as name and birth date, which when concatenated uniquely identify an individual, and at least one health care field corresponding to health care data...

...also have a second data store and a processor that selects a record of the first data store, selects a subset of the plurality of identification fields within the selected record, concatenates the selected subset of identification fields, and stores the concatenated identification fields in a record in the second data store along with at least one health care field from the selected record of the first data store. The first data store and the second data store can either be located within the same database or in separate databases.

The health care data stored within the first data store may, in one embodiment, correspond to pharmaceutical claims data. The selected subset may correspond to a specific person in the healthcare database, and the person's last name, birthday, and gender are concatenated to forin a unique identifier for that record. The processor may analyze longitudinal and historical records of individuals

using individual-level linking methodologies based on the concatenated identification fields and the at least one health care field of each record of the second data store. The health care data also can have personal data...store to ultimately form a data cube comprised of a table of records. The data cube forniat allows the processor to more easily perform a search of the health care records, and also generate a report by displaying the records of a specific data cube.

The present invention thus provides a method for creating a unique alias associated with an individual identified in a health care database, wherein the health care database stores at least one record, and each record has a plurality of identification fields which when taken together uniquely identify an individual, and at least one health care field may correspond to health care data associated with the individual. The method includes the steps of selecting a record within the health care database, selecting a subset of the plurality of identification fields within the selected record, concatenating the selected subset of identification fields, and storing the concatenated identification fields in a record in a second database with the at least one health care field from the selected record of the first data store. The method preferably includes the step of analyzing longitudinal, historical records of individuals using individual-level linking methodologies based on the concatenated identification fields and the at least one health care field of each record of the second database. The step of selecting a record within the health care database may comprise

selecting a record from pharmaceutical claims data. Further, the step of concatenating the selected subset of identification fields may comprise, for example, concatenating, for a specific person in the

healthcare database , that person's last name, birthday, and gender. Thus, based on the concatenated identification fields and the at least one health care field of each record of the second data store, the method may include the step of analyzing longitudinal...

...records from the first data store, and selectively manipulating the records into a data cube. The step of selecting a record within the health care database may comprise selecting records of the first data store that are in tabular form, and the step of selectively manipulating the records into a data...new records can be viewed shortly after posting. Further, the unique population identifiers allow users to follow patients over time yielding important results unavailable in other databases , such as patient drug switching behavior. By linking medical and pharmacy transactions at the patient level, new insights such as indication specific use of...below). The claims data is de-identified at step 102 before it is sent to SITE 2, which includes applying a unique identifier, encrypting this identifier , and removing specific patient identifying fields . Data is then loaded into database tables (such as an Oracle database) at step 104 that also reside on SITE 2. At step 105, SITE 2 runs all processes for analyzing and consolidating the data and for...

...to place the cube on the production web site and to update the web site pages with the associated metadata. The present process performed at SITE 2 after obtaining data from the SITE 1 computer, making data ready for cube transformations, and then displaying it on the web at SITE 3 can be logically divided into six major...

14/5,K/32 (Item 24 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00757140 **Image available**

VIRTUAL DOCTOR INTERACTIVE CYBERNET SYSTEM
SYSTEME CYBERNET INTERACTIF POUR LIAISON MEDICALE VIRTUELLE

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200070529 A2-A3 20001123 (WO 0070529)

Application: WO 2000US13583 20000518 (PCT/WO US0013583)

Priority Application: US 99313278 19990518

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-019/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 10405

English Abstract

An interactive network-based health information system provides up-to-date medical information directly to a user. The information is tailored to the user's expertise. The user can issue specific follow-up questions, initiate a discussion with a professional, and establish a doctor-patient relationship. The system provides for remote monitoring and diagnosis of the patient and for remote treatment. The different levels of service can be provided and priced on an individual basis.

French Abstract

L'invention concerne un systeme interactif d'information de sante en reseau qui fournit des donnees medicales actualisees directement a l'utilisateur. Cette information est personnalisee en fonction des competences de l'utilisateur, qui peut ainsi poser des questions de suivi specifiques, engager un dialogue avec un professionnel, et etabliir une relation medecin-patient. Le systeme permet d'assurer le controle et le diagnostic a distance pour les besoins du traitement a distance. Il est possible d'etabliir differents niveaux de service, et la tarification correspondante, sur une base individuelle.

Legal Status (Type, Date, Text)

Publication 20001123 A2 Without international search report and to be republished upon receipt of that report.
Examination 20010315 Request for preliminary examination prior to end of 19th month from priority date
Search Rpt 20020117 Late publication of international search report
Republication 20020117 A3 With international search report.

Main International Patent Class: G06F-019/00

Fulltext Availability:

Claims

Claim

... 503 Identify Additional
Primary Databases
1
504 Search Databas
505
Yes
4 n rma on
Found?
ultiple Leve Yes
Search Re uest 0 507
0 Search Secondary
Databases
508
Deliver Yes t on
Message to Found9
Customer
0
Refer Inquiry t 509
Professional
510
t ent Approva Yes Transmit Receive
Required istory Requi...

...51 1 Yes No
No Transmit
Professional

Resumd n t ate 516
 Patient/MD
 Connection
 roves 512 (::E@D LEVEL2
 FIGe 5
 5 / 8
 Specialist Selection
 Process
 1 02
 Identify Primary Field
 1
 603
 Transmit Criteria Menu or
 User Preferences Message
 to User LEVEL3
 1
 604
 Receive Results &
 Establishing Ist Weighing
 -lunction
 I
 ID Secondary Fields
 606
 pp y ame ser
 Preferences
 Nn
 Transmit Message to User 607
 T
 Establish Secondary 608
 Weighing Function
 Repeat for all Secondary 609
 Fields
 I
 Select Advising Team 610
 No
 611
 ounse ors w Accep
 ssignment?
 612 613
 Establish Route msgs to
 Team List team
 FIGe 6
 6 / 8
 Patient Parameters...

14/5,K/35 (Item 27 from file: 349)
 DIALOG(R)File 349:PCT FULLTEXT
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00733712 **Image available**
**A SYSTEM FOR CONDUCTING SURVEYS IN DIFFERENT LANGUAGES OVER A NETWORK WITH
 SURVEY VOTER REGISTRATION**
**SYSTEME DE CONDUITE DE SONDAGES DANS DIVERSES LANGUES SUR UN RESEAU, AVEC
 INSCRIPTION DES VOTANTS PARTICIPANT AU SONDAGE**
 Patent Applicant/Assignee:
 HARRIS INTERACTIVE INC, 135 Corporate Woods, Rochester, NY 14623, US, US
 (Residence), US (Nationality)
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RADIELOVIC Albina, 64 Cambridge Street, Apt. 6, Rochester, NY 14607, US
BEER Fredrick Anton Eilers, 35 Probert Street, Rochester, NY 14610, US
Legal Representative:
LUKACHER Kenneth J, South Winton Court, 3136 Winton Road South, Suite
304, Rochester, NY 14623, US
Patent and Priority Information (Country, Number, Date):
Patent: WO 200046699 A1 20000810 (WO 0046699)
Application: WO 2000US2623 20000202 (PCT/WO US0002623)
Priority Application: US 99243064 19990202
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-017/30
International Patent Class: H04J-011/00
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 23526

English Abstract

A system (10) for conducting surveys to voters in multiple different languages and registering voters is provided over a network (20), such as the internet. The system includes a programmed computer system representing network server (12) which provides an addressable voting site (22) and registration site (24) on the network, and a database (15) storing voting information for building surveys in multiple languages and recording the results of the surveys, and registration information for building registration questionnaires and recording the results of the questionnaires. In response to a computer (18) of a voter connecting to a server (12), the network server determines the language and country of the voter, and dynamically constructs the survey in voter's language in accordance with the voting information stored in the database. The answer from the voter is received and added to the database tallying the totals for each response answered for each question for the country of the voter. A summary of results of the survey is constructed and transmitted to the voter's computer.

French Abstract

Ce systeme (10) est destine a la conduite de sondages, dans plusieurs langues, aupres de votants, et a l'inscription de votants sur un reseau (20), tel que l'Internet. Ce systeme comprend un systeme informatique programme representant le serveur (12) du reseau, lequel constitue un site de vote (22) adressable ainsi qu'un site d'inscription (24) sur le reseau, et une base de donnees (15) conservant, d'une part, des informations de vote aux fins d'etablissements de sondages en plusieurs langues et de memorisation des resultats des sondages, et d'autre part des informations d'inscription aux fins de constitution de questionnaires d'inscription et de memorisation des resultats des questionnaires. En reponse a un ordinateur (18) d'un votant se connectant sur un serveur (12), le serveur du reseau determine la langue et le pays du votant et construit de maniere dynamique le sondage, dans la langue du votant, en fonction des informations de vote conservees dans la base de donnees. La reponse envoyee par le votant est recue et ajoutee a la base de donnees,

laquelle effectue les totaux pour chaque reponse a chaque question concernant le pays du votant. Un resume des resultats du sondage est construit et transmis a l'ordinateur du votant.

Legal Status (Type, Date, Text)

Publication 20000810 A1 With international search report.

Examination 20001109 Request for preliminary examination prior to end of 19th month from priority date

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... any, the registrant elected to unsubscribe; ImportFlag, a bit indicating whether or not the registration data for the registrant was imported into the table from another database. Optionally, the information in one or more of the user records may be imported from records of an external database by an import utility application of the database software of the transaction server 16 (FIG. 1) which locates the information in the external database and initially populates the records of tables of the Users table 186 with data supplied from the external database.

Referring to FIG. 16P, each record of the CampaignUser table 187 has the following data fields: CampaignUserID, a unique identifier for this record; the CampaignID...

14/5,K/37 (Item 29 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00537536 **Image available**

DATA RETRIEVAL METHOD AND APPARATUS WITH MULTIPLE SOURCE CAPABILITY

PROCEDE D'EXTRACTION DE DONNEES DEPUIS PLUSIEURS SOURCES ET APPAREIL CORRESPONDANT

Patent Applicant/Assignee:

TIMELINE INC,
KOUCHI David B,
YARNALL David,
BABCOCK Donald K,

Inventor(s):

KOUCHI David B,
YARNALL David,
BABCOCK Donald K,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200000909 A1 20000106 (WO 0000909)

Application: WO 99US12723 19990607 (PCT/WO US9912723)

Priority Application: US 98106538 19980629

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE

ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT

LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT

UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD

RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF

CG CI CM GA GN GW ML MR NE SN TD TG

Main International Patent Class: G06F-017/30

Publication Language: English

Fulltext Availability:

Detailed Description

Claims
Fulltext Word Count: 14931

English Abstract

Generation of output or reports contained in a data source which may be any of two or more types of source data, in a standardized or uniform manner is provided. A plurality of drivers (804) are provided specific to different types of source data which include programming for identifying structural or other characteristics of the various data sources, e.g. for use in defining a new database. Preferably the new database is configured to permit highly flexible and/or rapid output or reporting or is otherwise optimized for reporting purposes. In one embodiment, the present invention includes conversion of one or more data sources into one or more uniform databases (812), preferably generating one or more key categories for organizing the data, optionally generating category groupings or rollups and additional data or optional references.

French Abstract

L'invention porte sur la generation de sorties ou d'etats se rapportant a une information contenue dans une source de donnees de plusieurs types, et ce, de facon normalisee ou uniforme. L'invention porte sur une pluralite de pilotes (804) specifiques des differents types de sources de donnees, lesquels pilotes comportent une programmation permettant d'identifier des caracteristiques principalement structurelles, notamment pour la definition d'un nouveau profil de base de donnees. La nouvelle base de donnees est de preference configuree de facon a permettre un sortie ou des productions d'etats extremement flexibles et/ou rapides, voire optimisees. Selon une realisation, cette invention comprend la conversion d'une ou plusieurs sources de donnees en une ou plusieurs bases de donnees (812) uniformes, de preference par generation d'une ou plusieurs categories de cles d'indexation de donnees, et eventuellement par generation de regroupements ou cumuls par categories, avec eventuellement adjonction de donnees ou de references.

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... possible to configure drivers to permit (or to require) user
t, ZD
input specifying one or more languages of the source data.

In addition, when new database 808 is built, it can be built using a language (e.g. for names of fields, captions
ID Z@ 1@
titles and the like in the database 808 output) which is the same as,
or is different from, the language(s) in which the
t)
data source(s) 806 is installed, e...

...names, captions, titles and the

n
like in a plurality of different languages. Such a can figuration can be used, e.a., to use a database or other data source created or installed for use in a first language, for at least partially automatically create or include databases 808 which are localized for different languages. This crives end-users the capability of employing the end-user's native language to query a foreign language database. For example an end-user can force a local-language database 808 to update itself (if needed), based on information in a foreign-language data source 806, by submitting a nativelylanguage query or report request to the local-language

database 808. Similarly, databases 1302a - c (Ficr. 13) may be configured with field names, identifiers, titles, captions and the like in different languages, but each having access to the same raw data by accessing or updating from database 808, to display requested data in a report using the home currency and/or with home language identifiers.

At the end of step I 0...

14/5,K/42 (Item 34 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00391508 **Image available**

AN AUTOMATED COMMUNICATIONS SYSTEM AND METHOD FOR TRANSFERRING INFORMATION
BETWEEN DATABASES IN ORDER TO CONTROL AND PROCESS COMMUNICATIONS
SYSTEME ET PROCEDE DE COMMUNICATIONS AUTOMATISES POUR LE TRANSFERT
D'INFORMATIONS ENTRE DES BASES DE DONNEES A DES FINS DE COMMANDE ET DE
TRAITEMENT DES COMMUNICATIONS

Patent Applicant/Assignee:

INTERMIND CORPORATION,

Inventor(s):

REED Drummond Shattuck,
HEYMANN Peter Earnshaw,
MUSHERO Steven Mark,
JONES Kevin Benard,
OBERLANDER Jeffrey Todd,
BANAY Dan,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9732251 A1 19970904

Application: WO 97US3205 19970228 (PCT/WO US9703205)

Priority Application: US 96609115 19960229; US 96722314 19960927

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW
MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN GH KE LS MW
SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT
LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Main International Patent Class: G06F-011/00

International Patent Class: G06F-11:16 ; G06F-13:00 ; G06F-15:00 ;
G06F-15:16 ; G06F-15:30 ; G06F-17:30 ; H04M-15:00

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 92326

English Abstract

An automated communications system operates to transfer data, metadata, and methods from a provider computer (1) to a consumer computer (2) through a communications network (3). The transferred information controls the communications relationship, including responses by the consumer computer (2), updating of information, and process for future communications. Information which changes in the provider computer (1) is automatically updated in the consumer computer (2) through the communications system (3) in order to maintain continuity of the relationship. Transfer of metadata and methods permits intelligent processing of information by the consumer computer (2) and combined control by the provider and consumer of the types and content of information subsequently transferred.

French Abstract

Cette invention se rapporte a un systeme de communications automatise qui sert au transfert de donnees, de metadonnees et de procedes a partir d'un ordinateur fournisseur (1) a destination d'un ordinateur consommateur (2) par l'intermediaire d'un reseau de communications (3). Les informations transferees commandent la relation de communication, y compris les reponses par l'ordinateur consommateur (2), la mise a jour des informations et des operations de traitement en vue des communications futures. Les informations qui changent dans l'ordinateur fournisseur (1) sont automatiquement mises a jour dans l'ordinateur consommateur (2) par l'intermediaire du systeme de communications (3), afin de maintenir la continuite de la relation. Le transfert des metadonnees et des procedes permet un traitement intelligent des informations par l'ordinateur consommateur (2) et une commande combinee par le fournisseur et le consommateur des types et du contenu des informations ulterieurement transferees.

Main International Patent Class: G06F-011/00

International Patent Class: G06F-11:16 ...

... G06F-13:00 ...

... G06F-15:00 ...

... G06F-15:16 ...

... G06F-15:30 ...

... G06F-17:30

Fulltext Availability:

Detailed Description

Detailed Description

... message object back at the provider program 12, the method could be used to post the statistical data to the provider database I I (or another database maintained by the provider).

Because of this, message objects generally do not need to transport their own methods, but can instead call methods present in...particularly for high-volume applications. Such additional data structures may include the use of special indexes or indexing algorithms, special caches or cache techniques, and other database performance enhancement technologies.

The same basic program operations used in the program 12, 22 can be used in a partner server 1302. In particular, a...

14/5,K/44 (Item 36 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00174902 **Image available**

SYSTEM AND METHOD FOR RETRIEVING INFORMATION FROM A PLURALITY OF DATABASES
SYSTEME ET PROCEDE SERVANT A EXTRAIRE DES INFORMATIONS DE PLUSIEURS BASES
DE DONNEES

Patent Applicant/Assignee:

TELEBASE SYSTEMS INC,

Inventor(s):

MEYER Daniel E,

KOLLIN Richard P,
FRANCIS Gerald A,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9008360 A1 19900726
Application: WO 90US37 19900109 (PCT/WO US9000037)
Priority Application: US 89146 19890112
Designated States: AT AU BB BE BF BG BJ BR CA CF CG CH CM DE DK DK ES FI FR
GA GB HU IT JP KP KR LK LU MC MG ML MR MW NL NO RO SD SE SN SU TD TG
Main International Patent Class: G06F-015/403
Publication Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 12012

English Abstract

This invention enables a user (5) to obtain information from a large number of commercial databases (20-24). In practicing the invention, the user (5) selects an area of interest (40) and enters a search request (42). The search request (42) includes at least one word for which the user (5) desires to search. In one embodiment of the invention, the system selects a set of at least two databases (two of 20-24), automatically executes the search request (46) in each database, and presents the results to the user (5, 48). In another aspect of the invention, the user (5) selects a database directly, and employs a set of standardized commands (see figure 4) for any database selected. The system translates these standardized commands into the equivalent commands recognized by each database, without the intervention or knowledge of the user (5). The user (5) can thus communicate with a variety of databases (20-24) using the same command set (see figure 4). In another embodiment, the invention guides the user (4) in reformulating a search which retrieved either no documents or too many documents. The invention also includes a method of determining which of the retrieved documents are likely to be the most relevant.

French Abstract

La presente invention permet a un utilisateur (5) d'obtenir des informations a partir d'un grand nombre de bases de donnees commerciales (20-24). En appliquant la presente invention, l'utilisateur (5) selectionne une zone d'interet (40) et introduit une demande de recherche (42). La demande de recherche (42) contient au moins un mot que l'utilisateur (5) desire rechercher. Dans un premier mode de realisation de la presente invention, le systeme selectionne un groupe d'au moins deux bases de donnees (deux parmi les bases 20 a 24), execute automatiquement la demande de recherche (46) dans chaque base de donnees et presente les resultats a l'utilisateur (5, 48). Dans une variante de la presente invention, l'utilisateur (5) selectionne une base de donnees directement et utilise un groupe d'ordres standardises (voir figure 4) pour n'importe quelle base de donnees selectionnee. Le systeme traduit ces ordres standardises en ordres equivalents reconnus par chaque base de donnees, sans intervention ou connaissance de la part de l'utilisateur (5). L'utilisateur (5) peut ainsi communiquer avec une variete de bases de donnees (20-24), en utilisant le meme groupe d'ordres (voir figure 4). Dans un autre mode de realisation, l'invention guide l'utilisateur a reformuler une recherche qui soit n'a extrait aucun document soit a extrait trop de documents. La presente invention se rapporte egalement a un procede permettant de determiner lesquels parmi les documents extraits sont susceptibles d'etre les plus pertinents.

Main International Patent Class: G06F-015/403
Fulltext Availability:
Claims

Claim

... be recognized by the selected database.

17 In a system for retrieval of information from a database, the database being located on at least two different database families, the system including a computer, a first modem connected to accept commands from a user located at a terminal, and a second modem connected to an outgoing telecommunications line, the computer being capable of establishing connection with a plurality of database families, using the second modem and the telecommunications line, the computer being programmed to accept a search request from the user, the search request comprising at least one word for which the user desires to search, the computer comprising means for selecting a database, the computer being programmed to transmit the search request to a selected database, the improvement wherein the computer is programmed to determine the database family to be used in gaining access to the selected database, and to gain access to said database through the selected database family.

18 The improvement of Claim 17, wherein the computer is programmed to gain access to an alternative database family which contains said database, if...

14/5,K/45 (Item 37 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00142537

EXPERT INFORMATION SYSTEM AND METHOD FOR DECISION RECORD GENERATION
SYSTEME EXPERT D'INFORMATION ET METHODE POUR GENERER UN PROCES-VERBAL DE
DECISION

Patent Applicant/Assignee:

ACTIVE ENGLISH INFORMATION SYSTEMS INC,

Inventor(s):

PHILLIPS Clarence W,

PHILLIPS William F,

JACOBUS Gerry A,

Patent and Priority Information (Country, Number, Date):

Patent: WO 8707410 A1 19871203

Application: WO 87US1213 19870522 (PCT/WO US8701213)

Priority Application: US 86105 19860523

Designated States: AT AT AU BB BE BG BJ BR CF CG CH CH CM DE DE DK FI FR GA
GB GB HU IT JP KP KR LK LU LU MC MG ML MR MW NL NL NO RO SD SE SE SN SU
TD TG

Main International Patent Class: G06F-015/21

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 13017

English Abstract

An expert information system (10) with which a decision maker in the construction, or a related industry, can generate a decision record (15)

and related control instructions in a facile manner without significant omissions while ensuring that substantially all of the options available for making the decisions have been considered. The expert system (10) includes a microcomputer (28) which executes a system control program to select information units from the expertise of a data base (34) and to concentrate individual information units until an entire decision record (15) has been generated. The process is enhanced by a multiwindowed display (32) which displays possible selections from the expert data base while contrasting that data with data in another window having a list of data indicating the decisions or selections already made. A display pointer with a controllable position is employed to select lines and phrases of the expert information from that portion of the data base displayed in the selection window. The selection of such information causes the line or phrase from the data base, an information unit, to be transferred to the decision record (15) and to the display of the selected decisions window (Figs. 1 and 2).

French Abstract

Un systeme expert d'information (10) avec lequel un decideur dans le domaine du batiment ou une industrie connexe, peut generer un proces-verbal de decision (15) et les instructions de commande conexas avec facilite et sans omission importante tout en etant sur que pratiquement toutes les options existantes pour la prise de decision ont ete envisagees. Le systeme expert (10) comprend un micro-ordinateur (28) qui execute un programme de gestion de systeme pour selectionner des unites d'information a partir de l'expertise d'une base de donnees (34) et pour concentrer des unites d'information individuelles jusqu'a production d'un proces-verbal de decision (15) complet. Le procede est ameliore par un affichage multifenetres (32) qui affiche les choix possibles a partir de la base de donnees expert tout en mettant ces donnees en contraste avec des donnees dans une autre fenetre presentant une liste de donnees indiquant les decisions ou les options deja prises. Un indicateur de visualisation a position reglable est utilise pour selectionner des lignes et des expressions des informations expert dans la partie de la base de donnees affichee dans la fenetre de selection. Lorsque ces informations sont selectionnees, la ligne ou l'expression de la base de donnees, constituant une unite d'information, sont transferees dans le proces-verbal de decision (15) et dans l'affichage de la fenetre de decision selectionnee (Figs. 1 et 2).

Main International Patent Class: G06F-015/21

Fulltext Availability:

Detailed Description

Detailed Description

... descriptor fields most important use, however, is in the relation or linking of one informational unit on one data base to another informational unit on another data base. Because of the unique identifier of each informational unit on the expert data base, links to other informational units can be made by assigning them the same identifier. In FIG. 6B, there is illustrated an expert data base and several relational data bases A, B, and C. An informational unit 209 of the expert data base is linked to informational units 211, 213, and 215 of the respective data bases A, B, and C by using the same tag X in the identif'ication field X. This linkage is used to speed retrieval and provide rapid accumulation of the related data once a decision record is generated. The identifier labels for informational

units in a decision record can be matched against one or several relational **data bases** and those matching a linked **information units** retrieved for a report. The **identifier field** further permits the rapid retrieval of video **information** from the auxiliary memory means 41, The video frames or informational units are linked in the same manner where an identifier label on the frame...

...pointer and retrieves the

- 23

linked video frame with the same label for display on the second monitor,

The menu selection is used to rapidly **locate** the desired **data** on the CD ROM disc 54 and the heading opener and closer structure of the **data base** allows a single place for all decisions to be made for

File 347:JAPIO Oct 1976-2002/Dec(Updated 030402)

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File 350:Derwent WPIX 1963-2003/UD,UM &UP=200325

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? ds

Set	Items	Description
S1	108011	DATABASE? ? OR DATA()BASE? ? OR REPOSITOR???
S2	7228	(PREDEFIN? OR PREDETERMIN? OR DEFIN???) (5N)FIELD? ?
S3	131642	(CREAT? OR DEVELOP? OR CONSTRUCT? OR PRODUC? OR MAK??? OR - GENERAT? OR FORM?? OR FORMING OR FORMATION? ? OR ESTABLISH?) (- 5N)FIELD? ?
S4	39098	(SELECT? OR PICK??? OR CHOOS??? OR CHOSEN? OR DESIGNAT? OR SPECIFY? OR SPECIFIE? ? OR INDICAT? OR STAT??? OR DECID? OR D- ETERMIN? OR IDENTIF?) (5N)FIELD? ?
S5	241947	(SEARCH? OR QUERY??? OR QUERIE? ? OR RETRIEV? OR FIND??? OR LOCATE? ? OR LOCATING OR OBTAIN? OR LOOK???) (5N) (S1 OR DATA - OR INFORMATION OR CONTENT OR PATENT? ? OR RECORD? ? OR DOCUMEN- T? ? OR OBJECT? ? OR FILE? ?)
S6	8191	(SEARCH? OR QUERY??? OR QUERIE? ? OR RETRIEV? OR FIND??? OR LOCATE? ? OR LOCATING OR OBTAIN? OR LOOK???) (5N) (PAGE? ? OR - SITE? ? OR WEBPAGE? ? OR WEBSITE? ?)
S7	62	S1 AND S2 AND S5:S6 AND IC=G06F
S8	169	S1 AND S3 AND S5:S6 AND IC=G06F
S9	274	S1 AND S4 AND S5:S6 AND IC=G06F
S10	405	S7:S9
S11	62	S7
S12	3472	(TARGET OR SECOND? OR 2ND OR DESTINATION OR ANOTHER OR OTH- ER OR DIFFERENT OR SEPARATE OR EMPTY OR NEW) (3W)S1
S13	343	S10 NOT S11
S14	37	S12 AND S13
S15	306	S13 NOT S14
S16	5	S15 AND QUESTION? AND ANSWER?
S17	16	S15 AND (QUESTION? OR ANSWER?)
S18	71	S12 AND (QUESTION? OR ANSWER?)
S19	58	S18 AND IC=G06F
S20	56	S19 NOT (S11 OR S14 OR S17)

11/5/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
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07314690 **Image available**

DATABASE SYSTEM, FINANCIAL DATA PROCESSING SYSTEM, DATA PROCESSOR, DATA
EXTRACTING METHOD, COMPUTING METHOD FOR CASH FLOW, STORAGE MEDIUM, AND
COMPUTER PROGRAM

PUB. NO.: 2002-183176 [JP 2002183176 A]
PUBLISHED: June 28, 2002 (20020628)
INVENTOR(s): KANIWA YOSHIYUKI
TAKEUCHI KAZUHISA
YAMAMORI KAZUYORI
APPLICANT(s): IBM JAPAN LTD
THE DAIWA BANK LTD
APPL. NO.: 2000-380198 [JP 2000380198]
FILED: December 14, 2000 (20001214)
INTL CLASS: G06F-017/30 ; G06F-017/60 ; G06F-019/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide a **database** system which can **obtain** totals corresponding to various conditions in detail by multilaterally analyzing data of many items.

SOLUTION: This **database** system which manages the data and totalizes and processes the data under specific conditions is equipped with a data storage part 50 which stores the data, a **database** management part 30 which manages the input and output of the data to and from the **data** storage part 50, a **data** processing part 20 which **obtains** desired **data** from the **data** storage part 50 by controlling the **database** management part 30 and processes the data, and a stored function 40 which **defines** a **field** value for classifying the data; and the data processing part 20 inputs an execution indication wherein the stored function 40 used for the data processing is specified and makes the **database** management part 30 perform processing for totalizing the data according to the **field** value **defined** by the stored function 40 specified by the execution indication.

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11/5/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
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07224028 **Image available**

INFORMATION PROVIDING SYSTEM FOR LABOR UNION MEMBER USING INTERNET

PUB. NO.: 2002-092468 [JP 2002092468 A]
PUBLISHED: March 29, 2002 (20020329)
INVENTOR(s): KITAMI KINUKO
APPLICANT(s): HUMAN SCIENCE KENKYUSHO KK
APPL. NO.: 2000-278493 [JP 2000278493]
FILED: September 13, 2000 (20000913)
INTL CLASS: G06F-017/60 ; G06F-017/30

ABSTRACT

PROBLEM TO BE SOLVED: To provide an information providing system for labor union members using the internet provided with a function of providing merchandises or **information** the members want to **obtain**, to members of a labor union or members of an arbitrary organization by mutual assistance.

SOLUTION: An information providing device for providing information to the members of a labor union or the members of an arbitrary organization by mutual assistance desiring to obtain merchandises or information is provided with a member information data base having member specifying information to specify the member, and provider information data base including provider specifying information to specify a provider to the members, and information contents specifying information to specify contents of information. A web server of the information providing device totalizes and analyzes information obtained from the members, and information obtained by the members, searches supposing information for supposing an information field to which obtaining is desired and the provider information data base, and when an obtained information field coincides with it in a predetermined range, the web page carrying the information selected for the member is transmitted to a terminal machine of the member.

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11/5/3 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
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07223562 **Image available**
HIGH QUALITY INFORMATION RETRIEVING SYSTEM

PUB. NO.: 2002-092001 [JP 2002092001 A]
PUBLISHED: March 29, 2002 (20020329)
INVENTOR(s): KONISHI YUTAKA
SENDA YASUHIRO
APPLICANT(s): WORLD ECONOMIC INFORMATION SERVICES
APPL. NO.: 2000-285360 [JP 2000285360]
FILED: September 20, 2000 (20000920)
INTL CLASS: G06F-017/30 ; G06F-012/00

ABSTRACT

PROBLEM TO BE SOLVED: To easily acquire high quality latest information from a web site by constructing a data base widely covering web sites carrying only information having a definite or higher evaluation in various fields.

SOLUTION: This system is provided with a data base server 14 equipped with a storage means for storing data related with an information source accessible through a network 11 and a site retrieving robot server 16 for extracting the data related with the information source by performing access to the storage means of the data base server 14, and extracting reference information included in the information source by performing access through the network 11 to the information source, and extracting data related with a new information source carrying the reference information by performing access through the network 11 to the new information source, and storing it in the storage means of the data base server 14.

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11/5/5 (Item 5 from file: 347)
DIALOG(R)File 347:JAPIO
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06537314 **Image available**

DATABASE **DEVICE**, **DATABASE** **ACCESS METHOD AND RECORDING MEDIUM RECORDED**
WITH DATABASE ACCESS PROGRAM

PUB. NO.: 2000-123038 [JP 2000123038 A]
PUBLISHED: April 28, 2000 (20000428)
INVENTOR(s): SHU SHOGAN
 TOYODA SHOICHI
APPLICANT(s): MITSUBISHI MATERIALS CORP
APPL. NO.: 10-294138 [JP 98294138]
FILED: October 15, 1998 (19981015)
INTL CLASS: G06F-017/30 ; G06F-012/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide a **database** device for adding or deleting a field without changing the configuration of a **database** .

SOLUTION: This **database** device is provided with a corresponding relation part 4a having a corresponding relation table in which the **field** name of a **field** defined in a **database** 1, the type and size of data stored in the **field**, and column number applied to the **field** are stored so as to be made correspond to each other, a data storing part 4e for generating a data record from data inputted by an input part 4b by referring to the corresponding relation table, and a record reading and restoring part 4f for extracting the **data** **record** matched with a **retrieval** condition inputted by the input part 4b from the **database** 1, restoring the data inputted by the input part 4b from the data record by referring to the corresponding relation table and outputting the data to an output part 4c.

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11/5/6 (Item 6 from file: 347)
DIALOG(R)File 347:JAPIO
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05265931 **Image available**

DATA MANAGING METHOD AND DATA BASE SYSTEM THEREFOR

PUB. NO.: 08-221431 [JP 8221431 A]
PUBLISHED: August 30, 1996 (19960830)
INVENTOR(s): HATANAKA KOJI
 HATORI KENJI
APPLICANT(s): CANON INC [000100] (A Japanese Company or Corporation), JP
 (Japan)
APPL. NO.: 07-021595 [JP 9521595]
FILED: February 09, 1995 (19950209)
INTL CLASS: [6] G06F-017/30
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)
JAPIO KEYWORD: R131 (INFORMATION PROCESSING -- Microcomputers &
 Microprocessors)

ABSTRACT

PURPOSE: To **retrieve** **data** by a numerical value, etc., without previously **defining** any keyword **field** by managing registered **data** **based** on a correspondent keyword and incidental information corresponding to the attribute of the keyword.

CONSTITUTION: When **retrieving** **data** while using the keyword designated

from a keyword dictionary 35 as a retrieval key, the keyword used for retrieval is selected and defined as the retrieval key. Then, when the keyword is a 'normal' type, the text being a keyword name and the type 'normal' are sent to a data base engine part 34 and data retrieval is performed. Afterwards, the retrieved result is displayed on a monitor 16 by a GUI managing part 32. When the designated keyword is a 'date' type, data expressing date and time are provided as a parameter so that the date and time to be used for retrieval can be designated. Afterwards, the text of the keyword, the type 'date', first date and time and final date and time are sent to the data base engine part 34, data retrieval is performed and the retrieved result is displayed.

11/5/8 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014846832 **Image available**
WPI Acc No: 2002-667538/200271
XRPX Acc No: N02-528174

Computer program product loadable into memory of computer for storage and retrieval of map-related information has computer-readable records for causing computer to enter records into database and for interrogating database

Patent Assignee: DIGI DATA TECHNOLOGIES LTD (DIGI-N)

Inventor: WATTS R J

Number of Countries: 100 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200275593	A1	20020926	WO 2002GB1286	A	20020315	200271 B

Priority Applications (No Type Date): GB 20016655 A 20010317

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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WO 200275593	A1	E	53 G06F-017/30	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

Abstract (Basic): WO 200275593 A1

NOVELTY - The program product includes computer-readable instructions for causing the computer to maintain a relational database comprising several records for articles catalogued in the database. Each record has a first field set for identity data for the article, a second field set for data defining a storage location for the article and a third field set for coordinates defining a place or area of or associated with the article and that includes at least one pair of fields for X and Y coordinates within a geographic location system.

DETAILED DESCRIPTION - Computer-readable instructions cause the computer to enter records into the database. Computer-readable instructions interrogate the database using X and Y coordinates within the geographic location system.

INDEPENDENT CLAIMS are included for

- (1) a relational database
- (2) a record for a relational database

(3) a method for creating a **database**
(4) a method of retrieving an article on the basis of a spatial relationship

USE - For storage and **retrieval** of **information** concerning spatially related articles.

ADVANTAGE - Catalogues and indexes maps.

DESCRIPTION OF DRAWING(S) - The figure shows a report produced using the image viewer mode.

pp; 53 DwgNo 22/24

Title Terms: COMPUTER; PROGRAM; PRODUCT; LOAD; MEMORY; COMPUTER; STORAGE; RETRIEVAL; MAP; RELATED; INFORMATION; COMPUTER; READ; RECORD; CAUSE; COMPUTER; ENTER; RECORD; **DATABASE** ; INTERROGATION; **DATABASE**

Derwent Class: T01

International Patent Class (Main): **G06F-017/30**

File Segment: EPI

11/5/9 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014595821 **Image available**

WPI Acc No: 2002-416525/200244

XRPX Acc No: N02-327757

Supply method for useful information relating to care of patient to doctor storing patient details and querying database to retrieve data which is indicated to user via graphical interface

Patent Assignee: AVENTIS PHARMA PTY LTD (AVET)

Inventor: FAGAN J A; HAHN R

Number of Countries: 096 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200227569	A1	20020404	WO 2001IB1484	A	20010817	200244 B
ZA 200106814	A	20020424	ZA 20016814	A	20010817	200244
AU 200177643	A	20020408	AU 200177643	A	20010817	200252

Priority Applications (No Type Date): ZA 20005184 A 20000927

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200227569 A1 E 19 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

ZA 200106814 A 17 G06F-000/00

AU 200177643 A G06F-017/60 Based on patent WO 200227569

Abstract (Basic): WO 200227569 A1

NOVELTY - The method involves storing, in **predetermined data fields**, data relating to one or more of the following: information relating to the patient's physical health, information relating to the drugs being used by the patient, information relating to the medical history of the patient and information relating to the personal details of the patient.

The **database** is **queried** to determine if **predetermined data** is contained in at least one of the data fields. It is indicated to a user via a graphical interface if **predetermined data** is contained in the data fields.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for a machine readable medium.

USE - For supplying useful information relating to the care of a patient.

ADVANTAGE - Provides doctor with all information required for treatment.

DESCRIPTION OF DRAWING(S) - The figure shows part of the process.
pp; 19 DwgNo 1A/1

Title Terms: SUPPLY; METHOD; USEFUL; INFORMATION; RELATED; CARE; PATIENT;
DOCTOR; STORAGE; PATIENT; DETAIL; **DATABASE** ; RETRIEVAL; DATA; INDICATE;
USER; GRAPHICAL; INTERFACE

Derwent Class: S05; T01

International Patent Class (Main): G06F-000/00 ; G06F-017/60

File Segment: EPI

11/5/12 (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014366090 **Image available**

WPI Acc No: 2002-186791/200224

Method for searching information on internet through constructing
site information database

Patent Assignee: LIM K Y (LIMK-I)

Inventor: LIM K Y

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001095215	A	20011103	KR 200117198	A	20010331	200224 B

Priority Applications (No Type Date): KR 200017050 A 20000331

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001095215	A		1 G06F-017/30	

Abstract (Basic): KR 2001095215 A

NOVELTY - A method for searching information on the internet through constructing a site information database is provided to simplify an internet information searching stage of a user by coding a superior site according to fields classified in accordance with a predetermined criterion in a search site and storing the site in a database with brief information of the corresponding site.

DETAILED DESCRIPTION - A search site classifies sites being existed in the internet based on a predetermined criterion and stores a superior site according to fields in a database, and constructs a site information database (200). If a user connects to a search site through the internet(202), the search site displays a search page on a web browser of the user(204). If a user searches a site of a field wanted in a search window or a code tree of a search page being displayed in a web browser(206), the search site searches superior site information in accordance with user's search result from the database (208) and displays searched superior site information on a web browser of the user(210). If the user requests a search of another site (212), the process is returned to the above (206) stage.

pp; 1 DwgNo 1/10

Title Terms: METHOD; SEARCH; INFORMATION; THROUGH; CONSTRUCTION; SITE;
INFORMATION; **DATABASE**

Derwent Class: T01

International Patent Class (Main): G06F-017/30
File Segment: EPI

11/5/13 (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014235098 **Image available**
WPI Acc No: 2002-055796/200207
XRPX Acc No: N02-041077

Search method for remote databases includes use of specific search fields with Boolean links to access database via network link

Patent Assignee: VINSONNEAU D (VINS-I)
Inventor: VINSONNEAU D
Number of Countries: 094 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200190934	A1	20011129	WO 2000FR1407	A	20000523	200207 B
AU 200052256	A	20011203	AU 200052256	A	20000523	200221
			WO 2000FR1407	A	20000523	
EP 1290578	A1	20030312	EP 2000936937	A	20000523	200320
			WO 2000FR1407	A	20000523	

Priority Applications (No Type Date): WO 2000FR1407 A 20000523

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200190934 A1 F 29 G06F-017/30

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY CA CH
CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE
KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO
RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200052256 A G06F-017/30 Based on patent WO 200190934

EP 1290578 A1 F G06F-017/30 Based on patent WO 200190934

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI

Abstract (Basic): WO 200190934 A1

NOVELTY - A request (36) is addressed from a local server associated with a local database (12), to each database. The request comprises fields containing general criteria concerning the type of searched data and data content, the fields being capable of being linked by Boolean operators. The data is downloaded in a series of steps, activating automatons for downloading the fields identified by pointers.

DETAILED DESCRIPTION - The method enables searching data stored in at least one database (32,34) accessible through at least one server external to a data transmission network (14). A request (36) is addressed from a local server associated with a local database (12), to each database. The request comprises fields containing general criteria concerning the type of searched data and data content, the fields being capable of being linked by Boolean operators. The downloading process includes the following three steps: generating with the local server scripts consisting of a series of commands based on the general criteria; generating pointers capable of identifying the data fields to be downloaded; and activating automatons for downloading the fields pointed to by the pointers and other data fields associated by predefined relationships with the pointed data fields

USE - Searching data in remote databases .

ADVANTAGE - Enables secure searching of database with precise search based on Boolean-linked fields.

DESCRIPTION OF DRAWING(S) - The diagram shows the local and remote database with network link. local database (12) transmission network (14) remote databases (32,34) request (36)

pp; 29 DwgNo 2/6

Title Terms: SEARCH; METHOD; REMOTE; SPECIFIC; SEARCH; FIELD; BOOLEAN; LINK ; ACCESS; DATABASE ; NETWORK; LINK

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

11/5/17 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013913090 **Image available**

WPI Acc No: 2001-397303/200142

XPX Acc No: N01-292780

Information accessing and retrieving system on internet, has search unit to access information on world wide web that matches information in key phrase field, and to store information in columns of data table

Patent Assignee: HIMMELSTEIN R B (HIMM-I)

Inventor: HIMMELSTEIN R B

Number of Countries: 093 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200106397	A2	20010125	WO 2000US19201	A	20000714	200142 B
AU 200063464	A	20010205	AU 200063464	A	20000714	200142
EP 1238348	A2	20020911	EP 2000950348	A	20000714	200267
			WO 2000US19201	A	20000714	

Priority Applications (No Type Date): US 2000585151 A 20000601; US 99143982 P 19990715; US 2000174561 P 20000105

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200106397 A2 E 50 G06F-017/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200063464 A G06F-017/00 Based on patent WO 200106397

EP 1238348 A2 E G06F-017/30 Based on patent WO 200106397

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

Abstract (Basic): WO 200106397 A2

NOVELTY - The system has a search unit for accessing information on the world wide web that matches the information in a key phrase field, and for storing the accessed information in the columns (504a-504f) of a data table (502) if the accessed information corresponds to the column headings.

DETAILED DESCRIPTION - The system has a data table (502) which includes a number of columns (504a-504f). Each of the columns is selectively definable by a column heading. At least one row has a

number of cells corresponding to the number of columns. The row stores information defined by the number of column headings. A key phrase field defines a desired search. The system also includes a cursor (528) and an activity menu (520) having a number of activity buttons (521,522,524). Each of the buttons defines an action related to the stored information within a cell. INDEPENDENT CLAIMS are also included for the following:

(a) Method for accessing and retrieving information on the internet;

(b) Usage method of computer network and database

USE - For accessing internet resources.

ADVANTAGE - Selecting one of the unique identifiers displayed by the system prompts the system to automatically invoke further action such as dialing a phone number. Permits user to easily access the internet and retrieve e-mail addresses in other relevant information by providing a phone number, facsimile number or other information relating to particular entity.

DESCRIPTION OF DRAWING(S) - The figure shows the screen display of the system including a data table for selectively retrieving and displaying data.

Data table (502)

Columns (504a-504f)

Activity menu (520)

Activity buttons (521,522,524)

Cursor (528)

pp; 50 DwgNo 5F/5

Title Terms: INFORMATION; ACCESS; RETRIEVAL; SYSTEM; SEARCH; UNIT; ACCESS; INFORMATION; WORLD; WIDE; WEB; MATCH; INFORMATION; KEY; PHRASE; FIELD; STORAGE; INFORMATION; COLUMN; DATA; TABLE

Derwent Class: T01; W01

International Patent Class (Main): G06F-017/00 ; G06F-017/30

File Segment: EPI

11/5/19 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013725813 **Image available**

WPI Acc No: 2001-210043/200121

XRPX Acc No: N01-149983

Data mart generating method for online transaction processing, involves generating set of aggregate tables using set of generated aggregate commands

Patent Assignee: EPIPHANY INC (EPIP-N)

Inventor: MCCASKEY J P; RASSEN J A; RAUER A; WALSH G V; WEISSMAN C D

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6161103	A	20001212	US 9873733	A	19980506	200121 B

Priority Applications (No Type Date): US 9873733 A 19980506

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6161103	A		69 G06F-017/30	

Abstract (Basic): US 6161103 A

NOVELTY - Schema definition for data mart and description of set of aggregates to be generated in data mart are accessed. A set of commands are generated from schema definition and it includes a set of table

access and manipulation commands which are generated corresponding to semantic meaning of the schema. A set of aggregate tables are generated using set of generated aggregate commands.

USE - For generating data mart having aggregates used in online transaction processing **databases** .

ADVANTAGE - Provides a method for automatically defining aggregates for use in a data mart which includes fact and dimension tables. Allows a user to **query** the **data** mart by using an interface to **define** what **fields** can be used by the user to **query** the **data** mart. The system allows the consultant to specify how the results are to appear to the users.

DESCRIPTION OF DRAWING(S) - The figure shows the user interface that is used to define a schema, build a **data** mart, load and **query** the **data** mart.

pp; 69 DwgNo 1/36

Title Terms: DATA; GENERATE; METHOD; TRANSACTION; PROCESS; GENERATE; SET;

AGGREGATE; TABLE; SET; GENERATE; AGGREGATE; COMMAND

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

11/5/21 (Item 14 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013513883 **Image available**

WPI Acc No: 2000-685829/200067

Related WPI Acc No: 1999-276580

XRFX Acc No: N00-506958

Computerized database query request generating method, involves generating database query request including link between fields in tables, using list of fields provided in response to query request information

Patent Assignee: NETSCAPE COMMUNICATIONS CORP (NETS-N)

Inventor: GUHA R V

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6108651	A	20000822	US 97925632	A	19970909	200067 B
			US 99243210	A	19990202	

Priority Applications (No Type Date): US 97925632 A 19970909; US 99243210 A 19990202

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6108651	A		18	G06F-017/30	Cont of application US 97925632

Abstract (Basic): US 6108651 A

NOVELTY - A query including conjunction of MCF literal each of which comprising predefined term that **defines** the relation between **fields** in table and concept, is received in response to which a list of fields to be queried from respective tables are provided. Using list of fields, a **database query** request which includes link between fields is generated.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for heuristic engine.

USE - For generating **database query** request for performing join across tables in heterogeneous **database** .

ADVANTAGE - Automatically generating **database query** request to

perform links across tables in heterogeneous database is enabled thereby user is enabled to access the database without knowledge of database schemes and without the need for management information specialist (MIS) person.

DESCRIPTION OF DRAWING(S) - The figure shows flowchart illustrating the method of generating database query request.

pp; 18 DwgNo 11/15

Title Terms: DATABASE ; QUERY; REQUEST; GENERATE; METHOD; GENERATE;
DATABASE ; QUERY; REQUEST; LINK; FIELD; TABLE; LIST; FIELD; RESPOND;
QUERY; REQUEST; INFORMATION

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

11/5/22 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013455671 **Image available**

WPI Acc No: 2000-627614/200060

XRFX Acc No: N00-464959

Object linking and embedding enabled binary large object retrieving method for relational database management system, involves receiving data defining selected fields in retrieval form created in client

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: NISHIMURA J Y; TAN S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6078920	A	20000620	US 9815437	A	19980129	200060 B

Priority Applications (No Type Date): US 9815437 A 19980129

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6078920	A	12	G06F-017/30	

Abstract (Basic): US 6078920 A

NOVELTY - A request to create a retrieval form in the RDBMS client system, is received. The data defining selected fields in the retrieval form and the data identifying the fields as an object linking and embedding (OLE)-enabled field, are also received. An OLE-enabled binary large object (BLOB) is retrieved from the RDBMS server and is displayed.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a program product.

USE - For relational database management system.

ADVANTAGE - Allow user to built sophisticated applications that can be manipulate BLOB's such as text, images, video, audio and other OLE objects. Provides greater functionality for users of shared data.

DESCRIPTION OF DRAWING(S) - The figure shows the hardware environment for database management.

pp; 12 DwgNo 1/3

Title Terms: OBJECT; LINK; EMBED; ENABLE; BINARY; OBJECT; RETRIEVAL; METHOD ; RELATED; DATABASE ; MANAGEMENT; SYSTEM; RECEIVE; DATA; DEFINE; SELECT; FIELD; RETRIEVAL; FORM; CLIENT

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

11/5/23 (Item 16 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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013414932 **Image available**
WPI Acc No: 2000-586870/200055
XRPX Acc No: N00-434332

Structured processing method of personal information , involves
searching for desired personal information in database using
displayed query masks comprising data entry fields

Patent Assignee: CVBASE AG (CVBA-N); FERIN F (FERI-I)

Inventor: FERIN F

Number of Countries: 087 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200036535	A1	20000622	WO 99EP5474	A	19990726	200055 B
AU 9956192	A	20000703	AU 9956192	A	19990726	200055
EP 1151405	A1	20011107	EP 99942805	A	19990726	200168
			WO 99EP5474	A	19990726	
US 20030004707	A1	20030102	US 99300993	A	19990428	200305
			US 2002232926	A	20020831	

Priority Applications (No Type Date): US 99300993 A 19990428; IT 98MI2700 A 19981216

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200036535 A1 E 29 G06F-017/60

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

AU 9956192 A G06F-017/60 Based on patent WO 200036535

EP 1151405 A1 E G06F-017/60 Based on patent WO 200036535

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI
LU MC NL PT RO SE SI

US 20030004707 A1 G06F-007/00 CIP of application US 99300993

Abstract (Basic): WO 200036535 A1

NOVELTY - A file of proprietary format comprising digital
codification of personal information input in **predetermined** data
entry **fields** , is generated. The file is downloaded in **database** of
remote processing system. The desired personal **information** is
searched in **database** , using displayed **query** masks comprising **data**
entry fields corresponding to data fields of input data entry masks.

DETAILED DESCRIPTION - The personal information is input using
displayed data entry masks comprising several **predetermined** data
entry **fields** . These data entry fields comprise text string entry
fields and item selection fields. The query masks comprise item
selection fields corresponding to item selection fields of data entry
masks. INDEPENDENT CLAIMS are also included for the following:

- (a) structured processing system of personal information;
- (b) program storage device

USE - For structured processing of personal information such as
biodata of potential job-seekers using computer system.

ADVANTAGE - Allows user to create curricula vitae exhaustive from
information standpoint based on predetermined information structure
which is compatible with one or more subscribing remote information

processing systems.

DESCRIPTION OF DRAWING(S) - The figure shows block diagram of structured processing system of personal information.

pp; 29 DwgNo 1/3

Title Terms: STRUCTURE; PROCESS; METHOD; PERSON; INFORMATION; SEARCH; PERSON; INFORMATION; **DATABASE** ; DISPLAY; QUERY; MASK; COMPRISE; DATA; ENTER; FIELD

Derwent Class: T01

International Patent Class (Main): G06F-007/00 ; G06F-017/60

International Patent Class (Additional): G06F-017/30

File Segment: EPI

11/5/27 (Item 20 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013199674 **Image available**

WPI Acc No: 2000-371547/200032

XRPX Acc No: N00-278572

Database **device for use in e.g. client-server system**

Patent Assignee: MITSUBISHI MATERIALS CORP (MITV)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000123038	A	20000428	JP 98294138	A	19981015	200032 B

Priority Applications (No Type Date): JP 98294138 A 19981015

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2000123038	A	12	G06F-017/30	

Abstract (Basic): JP 2000123038 A

NOVELTY - An application processor (4) includes a correspondence relationship unit (4a) having a correspondence relationship table for storing the provided train number corresponding to the field in a **database** (1). A record reading restoration unit (4f) restores the input data from an input unit (4b) based on the set **data record** corresponding to the input **search** conditions, with reference to the table.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) a **database** access procedure;

(b) and a recording medium which stores a **database** access program.

USE - For e.g. client-server system.

ADVANTAGE - Enables amendment and deletion of **predetermined field** in the **database** without changing the component of the **database**. Simplifies structure since **database** management system of high function for writing becomes unnecessary. Simplifies management of **database** since application data can be combined and stored in one **database**. Enables effective use of memory area since data record of field into which data are not input are not recorded on the **database**.

DESCRIPTION OF DRAWING(S) - The figure shows the component block diagram of a **database** device.

Database (1)

Application processor (4)

Correspondence relationship unit (4a)

Input unit (4b)

Record reading restoration unit (4f)
pp; 12 DwgNo 1/17
Title Terms: DATABASE ; DEVICE; CLIENT; SERVE; SYSTEM
Derwent Class: T01
International Patent Class (Main): G06F-017/30
International Patent Class (Additional): G06F-012/00
File Segment: EPI

11/5/30 (Item 23 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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013130233 **Image available**
WPI Acc No: 2000-302104/200026
XRPX Acc No: N00-225647

Nutritional information notifying method of food items in restaurant,
involves producing nutritional report with meal items and aggregated
nutritional components in encoded computer readable format

Patent Assignee: FERRO J (FERR-I)
Inventor: FERRO J
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6038546	A	20000314	US 98112701	A	19980708	200026 B

Priority Applications (No Type Date): US 98112701 A 19980708

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6038546	A	16	G06F-017/60	

Abstract (Basic): US 6038546 A

NOVELTY - The nutritional information components for each
standardized meal components included in respective meal item, are
aggregated, to form two aggregated nutritional components. Itemized
list of meal items and aggregated nutritional components, is printed in
an encoded computer readable format, to produce nutritional report.

DETAILED DESCRIPTION - Initially, the service order requesting a
meal including a specific meal item with standard set of meal
components, is received from the customer (505). The service order
specifies the modified set of meal components different from the
standard set. The service order is then filled by assembling meal items
specified by modified set of meal components from several standardized
meal components. Then, nutritional information component for each of
standardized meal components used in the modified set of meal
components, are retrieved from the database. An INDEPENDENT CLAIM
is also included for nutritional information notifying system of food
items in restaurant.

USE - For reporting nutritional information of food items to
customer, in restaurant.

ADVANTAGE - The contents of nutritional commentary fields can be
predefined for particular situations or randomly selected from a pool
of appropriate nutritional commentary messages, to enhance repeat
customer's experience, when patronizing the restaurant.

DESCRIPTION OF DRAWING(S) - The figure shows process flow diagram
of nutritional information notification method of food item in
restaurant.

Customer (505)
pp; 16 DwgNo 5/7

Title Terms: NUTRIENT; INFORMATION; NOTIFICATION; METHOD; FOOD; ITEM;

RESTAURANT; PRODUCE; NUTRIENT; REPORT; MEAL; ITEM; AGGREGATE; NUTRIENT;
COMPONENT; ENCODE; COMPUTER; READ; FORMAT
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

11/5/32 (Item 25 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012734558 **Image available**
WPI Acc No: 1999-540675/199945
Related WPI Acc No: 1998-209253; 1999-518903; 1999-518906; 1999-518907;
1999-518909; 1999-518910; 1999-518911; 1999-518912; 1999-518913;
1999-518914; 1999-518915; 1999-518923; 1999-527666; 1999-527667;
1999-540663; 1999-540664; 1999-540665; 1999-540666; 1999-540668;
1999-540674; 1999-550908; 1999-561387; 1999-561409; 1999-561433;
2000-223377; 2001-146817; 2001-244059; 2001-335292; 2001-601083
XRPX Acc No: N99-400735

Searching method for items in database for multi-entry,
multi-template matching
Patent Assignee: SUN MICROSYSTEMS INC (SUNM)
Inventor: ARNOLD K C R C; SCHEIFLER R; WALDO J H; SCHEIFLER R W
Number of Countries: 084 Number of Patents: 008
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9944157	A1	19990902	WO 99US4146	A	19990225	199945	B
AU 9928783	A	19990915	AU 9928783	A	19990225	200004	
EP 1057123	A1	20001206	EP 99909614	A	19990225	200064	
			WO 99US4146	A	19990225		
US 6182083	B1	20010130	US 97971529	A	19971117	200108	
			US 9844835	A	19980320		
CN 1298523	A	20010606	CN 99805367	A	19990225	200157	
KR 2001041366	A	20010515	WO 99US4146	A	19990225	200167	
			KR 2000709484	A	20000825		
JP 2002505484	W	20020219	WO 99US4146	A	19990225	200216	
			JP 2000533838	A	19990225		
US 6480863	B1	20021112	US 97971529	A	19971117	200278	
			US 9876048	A	19980226		
			US 9844835	A	19980320		
			US 2000688030	A	20001012		

Priority Applications (No Type Date): US 9844835 A 19980320; US 9876048 P
19980226; US 97971529 A 19971117; US 2000688030 A 20001012

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9944157	A1	E	62	G06F-017/30	
Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW					
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW					
AU 9928783	A				Based on patent WO 9944157
EP 1057123	A1	E		G06F-017/30	Based on patent WO 9944157
Designated States (Regional): DE FR GB IE NL SE					
US 6182083	B1			G06F-017/30	CIP of application US 97971529 CIP of patent US 6032151
CN 1298523	A			G06F-017/30	
KR 2001041366	A			G06F-017/30	

JP 2002505484 W 68 G06F-017/30 Based on patent WO 9944157
US 6480863 B1 G06F-007/00 CIP of application US 97971529
Provisional application US 9876048
Cont of application US 9844835
CIP of patent US 6032151
Cont of patent US 6182083

Abstract (Basic): WO 9944157 A1

NOVELTY - The method for **searching** items in a **database** involves receiving a request including a multi-template comprised of a number of templates, comparing the multi-template to an item in the **database** to determine whether the item matches the multi-template, and running the item based upon a result of the comparison.

DETAILED DESCRIPTION - One or more entry **databases** store a number of entries, each of which is of a given type that **defines** the **fields** of the entry, and each field contains or identifies an object with associated attributes or data. The type of each entry may further define behavior in the form of methods the entry can implement. Entries may be expressed in the Java (RTM) programming language. INDEPENDENT CLAIMS are included for; a method for notifying the arrival of a specified item in a **database**; a **data** processing system for **searching** items in a **database**; a computer program product storing code for processing data in a **database**.

USE - **Query** matching used in **database** systems.

ADVANTAGE - Provides type-safe attribute matching in **database** systems, and enforcement of relationship between attributes.

DESCRIPTION OF DRAWING(S) - The drawing is a block diagram illustrating several entries each including fields of particular types consistent with the invention.

pp; 62 DwgNo 3/20

Title Terms: SEARCH; METHOD; ITEM; **DATABASE**; MULTI; ENTER; MULTI; TEMPLATE; MATCH

Derwent Class: T01

International Patent Class (Main): **G06F-007/00**; **G06F-017/30**

International Patent Class (Additional): **G06F-009/46**; **G06F-012/00**

File Segment: EPI

11/5/34 (Item 27 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012662671 **Image available**

WPI Acc No: 1999-468776/199939

Related WPI Acc No: 2000-365836

XRFX Acc No: N99-350044

Information retrieval to convert and store information in documents written in natural language into predefined structure for retrieving and manipulating it using computer program applications

Patent Assignee: INFODREAM CORP (INFO-N)

Inventor: ANDLEIGH P K; KALIDINDI V V; PAPPU N

Number of Countries: 084 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9934307	A1	19990708	WO 98US27664	A	19981228	199939 B
AU 9919482	A	19990719	AU 9919482	A	19981228	199951
GB 2338807	A	19991229	WO 98US27664	A	19981228	200003
			GB 9923074	A	19990929	

Priority Applications (No Type Date): US 9768920 P 19971229

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
WO 9934307 A1 E 44 G06F-017/30
Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU
CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT UA UG US UZ VN YU ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW
AU 9919482 A Based on patent WO 9934307
GB 2338807 A Based on patent WO 9934307

Abstract (Basic): WO 9934307 A1

NOVELTY - Method extracts words and word groups from document by identifying document section (602), analyses and extracts words and word groups in section in document (604), and stores them extracted from section into target **database** (606). Converts document from native file format into ASCII text format and filters out unnecessary information from document and identifies sections of interest in document.

USE - For analysing and extracting words and word groups from an electronic document and for storing the extracted words and word groups into **predefined fields** or tables in target **database**.

ADVANTAGE - Can process an electronic document irrespective of the original file format which is language independent and which can process any type of document.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of the extraction server.

performing identification heuristics(604) analysing sections and extracting information from sections (602)

storing in target **database** (606)

pp; 44 DwgNo 2/7

Title Terms: INFORMATION; RETRIEVAL; CONVERT; STORAGE; INFORMATION;

DOCUMENT; WRITING; NATURAL; LANGUAGE; PREDEFINED; STRUCTURE; RETRIEVAL;

MANIPULATE; COMPUTER; PROGRAM; APPLY

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

11/5/35 (Item 28 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012347136 **Image available**

WPI Acc No: 1999-153243/199913

Related WPI Acc No: 1999-166961; 1999-214402; 2001-234122

XRPX Acc No: N99-110516

Hybrid query formulating and executing apparatus for heterogeneous database

Patent Assignee: NOVELL INC (NOVE-N)

Inventor: BRADSHAW W B; DAVIS J R; HODGKINSON A A; JENSEN B L; PATHAKIS S W
; SANDERS D S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5870739	A	19990209	US 9626892	A	19960920	199913 B
			US 96751540	A	19961115	

Priority Applications (No Type Date): US 9626892 P 19960920; US 96751540 A 19961115

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
US 5870739 A 28 G06F-017/30 Provisional application US 9626892
Abstract (Basic): US 5870739 A

NOVELTY - A query engine module to be executed by processor is stored in memory device for building hybrid query structure and retrieving indicia of records satisfying query .

DETAILED DESCRIPTION - Arbitrary structured records comprising text field of predetermined size and database field are stored in memory device (14). Database comprises full text index and database index for identifying text field and database field. Simple and compound alternate key indices are included in database . A hybrid query structure having full text and non- full text selection criteria corresponding to full text and database indices are stored in memory device. INDEPENDENT CLAIMS are included for the following:

- (a)
- (b) method of formulating and executing hybrid query against records in database ;
- (c) memory device for storing data structures corresponding to hybrid query

USE - For structuring, indexing and executing queries for heterogeneous database .

ADVANTAGE - Supports aggregation and selection operators that act on sets of multiple values to yield single value. Creates and maintains compound alternate indices on database records . Supports optimization of disjunctive query using compound alternate indices.

DESCRIPTION OF DRAWING(S) - The figure shows schematic representation of query executing apparatus for heterogeneous database .

Memory device (14)

pp; 28 DwgNo 1/14

Title Terms: HYBRID; QUERY; FORMULATION; EXECUTE; APPARATUS; HETEROGENEOUS;
DATABASE

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

11/5/48 (Item 41 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010950562 **Image available**

WPI Acc No: 1996-447512/199645

XRPX Acc No: N96-377118

Patent map generation method for e.g. LAN system - by searching updating range of new data on database when data searched by user is decided as new data

Patent Assignee: HITACHI LTD (HITA)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 8221435	A	19960830	JP 9524944	A	19950214	199645 B

Priority Applications (No Type Date): JP 9524944 A 19950214

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
JP 8221435 A 9 G06F-017/30

Abstract (Basic): JP 8221435 A

The method begins by registering a search key of a **predetermined** investigation field from a user personal computer (10) to a patent **database** server (1) connected through a LAN (22). New data are added and stored to a patent **database** (7) using the updating range of a new data (6).

When the **data** searched by the registered **search** key is decided as a new **data** (6), the **search** key **searches** the updating range of the new **data** on the **database**. The **searched** new **data** is then sent to the user PC and is then added to its patent and map table (19,20).

ADVANTAGE - Enables automatic updating of patent map to produce data required. Provides user new patent map for reference.

Dwg.1/12

Title Terms: PATENT; MAP; GENERATE; METHOD; LAN; SYSTEM; SEARCH; UPDATE; RANGE; NEW; DATA; **DATABASE** ; DATA; SEARCH; USER; DECIDE; NEW; DATA
Derwent Class: T01

International Patent Class (Main): **G06F-017/30**

File Segment: EPI

11/5/53 (Item 46 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009770563 **Image available**

WPI Acc No: 1994-050414/199407

Related WPI Acc No: 1992-383947

XRPX Acc No: N94-039730

Computer entity-relation database method for monitored mfg. process - using linked list to define relationship between data elements between each of predefined sets and retrieving all of elements of any selected predefined set from two entity fields

Patent Assignee: AUTOMATED TECHNOLOGY ASSOC INC (AUTO-N); PRAEDICTUS CORP (PRAE-N)

Inventor: LAYDEN D J; LAYDEN J E; PEARSON T A

Number of Countries: 021 Number of Patents: 010

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 583108	A2	19940216	EP 93305969	A	19930728	199407 B
AU 9344311	A	19940203	AU 9344311	A	19930729	199411
CA 2100599	A	19940131	CA 2100599	A	19930715	199416
EP 583108	A3	19940608	EP 93305969	A	19930728	199526
AU 664763	B	19951130	AU 9344311	A	19930729	199604
US 5560006	A	19960924	US 91700548	A	19910515	199644
			US 92922491	A	19920730	
			US 95436786	A	19950508	
MX 186404	B	19971014	MX 934557	A	19930728	199901
CA 2100599	C	20001017	CA 2100599	A	19930715	200058
EP 583108	B1	20020123	EP 93305969	A	19930728	200207
DE 69331483	E	20020314	DE 631483	A	19930728	200226
			EP 93305969	A	19930728	

Priority Applications (No Type Date): US 92922491 A 19920730; US 91700548 A 19910515; US 95436786 A 19950508

Cited Patents: No-SR.Pub; 5.Jnl.Ref; EP 114944; EP 389151

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 583108 A2 E 25 G06F-015/40

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU MC

NL PT SE
 AU 9344311 A G06F-015/40
 CA 2100599 A G06F-015/46
 EP 583108 A3 G06F-015/40
 AU 664763 B G06F-015/40 Previous Publ. patent AU 9344311
 US 5560006 A 18 G06F-017/30 CIP of application US 91700548
 Cont of application US 92922491
 CIP of patent US 5339257
 MX 186404 B G06F-015/040
 CA 2100599 C E G06F-015/40
 EP 583108 B1 E G06F-017/30
 Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU MC
 NL PT SE
 DE 69331483 E G06F-017/30 Based on patent EP 583108

Abstract (Basic): EP 583108 A

The method of handling pre-defined sets of related information involves constructing a **database** including a number of entity fields, and adding data elements to the **database** such that elements of each of the predefined sets are located in at least two of the entity fields. Then, associating with each element of a second entity field an address for a first and a last related element in a first entity field the set of all such addresses for these elements forming together a head of a linked list. Next, associating with each element of the first entity field addresses for the next related and previous elements. The set of all such addresses for the next and previous related elements forms a continuation of a linked list.

Then, indexing the data elements in at least the second entity field in an order related to a selected characteristic of the data elements within the indexed entity field. Finally, retrieving a selected one of the predefined sets of elements from the entity fields using a binary search.

ADVANTAGE - Can complete **data** access and **retrieval** in every instance, and even in worst case operates within chosen time limit.

Dwg.2/2

Title Terms: COMPUTER; ENTITY; RELATED; **DATABASE** ; METHOD; MONITOR; MANUFACTURE; PROCESS; LINK; LIST; DEFINE; RELATED; DATA; ELEMENT; PREDEFINED; SET; RETRIEVAL; ELEMENT; SELECT; PREDEFINED; SET; TWO; ENTITY ; FIELD

Derwent Class: T01

International Patent Class (Main): G06F-015/040 ; G06F-015/40 ; G06F-015/46 ; G06F-017/30

International Patent Class (Additional): G06F-012/008 ; G06F-012/08 ; G06F-015/020 ; G06F-015/419

File Segment: EPI

11/5/54 (Item 47 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
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008946120 **Image available**
 WPI Acc No: 1992-073389/199210
 XRPX Acc No: N92-055189

Damage loss claim processing appts. with activity logging - creates file for each case from initial transaction record consisting of keyboard-accessed preformatted screens displayed locally
 Patent Assignee: ITT CORP (INTT); HARTFORD FIRE INSURANCE CO (HART-N); INT TELEPHONE & TELEGRAPH CORP (INTT)

Inventor: BARR R; BEAUCHESNE L; BENSON R; BURDICK M; DUFFY J; FLETCHER P;
FRITZ D; GADDAS J R; GIRARDINI J; GUILMETTE R; HUGHES D; LAYTUBBY L; LONG
J; MACHNICH C; MONTRESOR B; MOORE S; PATCH T; POLLNOW R; PRIGNON G;
RETARTHA A; ROUND M J; ROUND M; MAYTUBBY L

Number of Countries: 015 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 472786	A	19920304	EP 90309383	A	19900828	199210 B
CA 2024320	A	19920301				199224 N
EP 472786	B1	19960313	EP 90309383	A	19900828	199615
DE 69025935	E	19960418	DE 625935	A	19900828	199621
			EP 90309383	A	19900828	

Priority Applications (No Type Date): EP 90309383 A 19900828

Cited Patents: 4.Jnl.Ref; EP 269875; US 4503499

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 472786 A

Designated States (Regional): AT BE CH DE ES FR GB GR IT LI LU NL SE

EP 472786 B1 E 80 G06F-017/60

Designated States (Regional): AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DE 69025935 E G06F-017/60 Based on patent EP 472786

CA 2024320 A G06F-015/403

Abstract (Basic): EP 472786 A

The local data processing station (32) comprising printers (48, 52) and display I/O equipment (40) is linked to local and remote display stations (36, 34) and to a remote host computer (62) via telephone lines (56, 58, 64). Information received (in a notice of loss) is stored in a disc (42). A claims file is created for review on the supervisor's screen (70). The claim handler accesses various functions (diary, activity log, payment transaction etc.) through the keyboard (68). Printout is managed through a print queue.

ADVANTAGE - Work in process is tracked, response to telephone enquires is accelerated and paperwork reduced. (81pp Dwg.No.5/8)

Title Terms: DAMAGE; LOSS; CLAIM; PROCESS; APPARATUS; ACTIVE; LOG; FILE;
CASE; INITIAL; TRANSACTION; RECORD; CONSIST; KEYBOARD; ACCESS; SCREEN;
DISPLAY; LOCAL

Derwent Class: T01

International Patent Class (Main): G06F-015/403 ; G06F-017/60

International Patent Class (Additional): G06F-015/21 ; G06F-015/40

File Segment: EPI

11/5/58 (Item 51 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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007698442 **Image available**

WPI Acc No: 1988-332374/198847

XRFX Acc No: N88-251967

Dynamically controlling content of local receiver data base - using
set identifiers defining multiple information fields and ripple
chains, and storage templates which are locally retrieved

Patent Assignee: REUTERS LTD (REUT-N)

Inventor: GENSHAFT R S; MARKHAM A; WILLIS R A

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2205018	A	19881123	GB 8710237	A	19870521	198847 B
GB 2205018	B	19920102				199201

Priority Applications (No Type Date): GB 8710237 A 19870521

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2205018	A		93		

Abstract (Basic): GB 2205018 A

Transmitter **data base** (20) messages are used to incrementally increase and decrease the content of a local receiver **data base** (24,26) on a record-by-record basis. Storage templates (42) are **retrievably** stored at the local receiver **data base**. The templates are locally **retrieved** based on receipt of a unique identifier and are used to decipher and process the associated transmitter **data base** messages.

Each stored record (40) has a unique associated template although a template may be associated with several different records. Set identifiers **defining** multiple information **fields** (FID) and ripple chains (RIP,FID), which chain together several information fields and require a change in only one field in the ripple chain to be transmitted are used by the local receiver **data bases** in conjunction with transmitted update record **data base** messages (54).

ADVANTAGE - Bandwidth efficiency is optimised.

1/12

Title Terms: DYNAMIC; CONTROL; CONTENT; LOCAL; RECEIVE; DATA; BASE; SET; IDENTIFY; DEFINE; MULTIPLE; INFORMATION; FIELD; RIPPLE; CHAIN; STORAGE; TEMPLATE; LOCAL; RETRIEVAL

Derwent Class: T01; W01

International Patent Class (Additional): G06F-015/40 ; H04L-011/18; H04L-012/16

File Segment: EPI

11/5/62 (Item 55 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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003626441

WPI Acc No: 1983-H4643K/198322

XRPX Acc No: N83-097139

Data base searching system using variable search criteria - has field format register which specifies width and location of each field in record to define information format

Patent Assignee: SPERRY CORP (SPER)

Inventor: MANNING B W; PRECKSHOT N E; SLECHTA L J; WAGNER H M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 4384325	A	19830517				198322 B

Priority Applications (No Type Date): US 80161983 A 19800623

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 4384325	A		20		

Abstract (Basic): US 4384325 A

The **data base** consists of a set of files or portions of them. Each file is divided into a number of records whereby all records of a given file have the same format but the records of different files may have different formats. A **field format register** is used to **define** the format of the records within a given file. The field format

register specifies the location and width of each field within a record . To perform a search , a field-by-field comparison of each record is made to a reference word. The comparison yields a less than, equal to or greater than result for each field of each record.

A field comparison register describes the expected result of the field-by-field comparison. A given field is designated true if the comparison yields the expected result specified in the field comparison register. A hit on a given record is defined as satisfying a Boolean expression using the field-by-field true-false definitions as input variables. A given record is a miss if the Boolean expression is not satisfied.

3/15

Title Terms: DATA; BASE; SEARCH; SYSTEM; VARIABLE; SEARCH; CRITERIA; FIELD;
FORMAT; REGISTER; SPECIFIED; WIDTH; LOCATE; FIELD; RECORD; DEFINE;
INFORMATION; FORMAT

Derwent Class: T01

International Patent Class (Additional): G06F-007/34

File Segment: EPI

?

File 275:Gale Group Computer DB(TM) 1983-2003/Apr 22
 (c) 2003 The Gale Group
 File 621:Gale Group New Prod.Annou.(R) 1985-2003/Apr 22
 (c) 2003 The Gale Group
 File 636:Gale Group Newsletter DB(TM) 1987-2003/Apr 22
 (c) 2003 The Gale Group
 File 16:Gale Group PROMT(R) 1990-2003/Apr 22
 (c) 2003 The Gale Group
 File 160:Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
 File 148:Gale Group Trade & Industry DB 1976-2003/Apr 22
 (c)2003 The Gale Group
 File 624:McGraw-Hill Publications 1985-2003/Apr 22
 (c) 2003 McGraw-Hill Co. Inc
 File 15:ABI/Inform(R) 1971-2003/Apr 22
 (c) 2003 ProQuest Info&Learning
 File 647:CMP Computer Fulltext 1988-2003/Mar W5
 (c) 2003 CMP Media, LLC
 File 674:Computer News Fulltext 1989-2003/Apr W3
 (c) 2003 IDG Communications
 File 696:DIALOG Telecom. Newsletters 1995-2003/Apr 22
 (c) 2003 The Dialog Corp.
 File 369:New Scientist 1994-2003/Apr W1
 (c) 2003 Reed Business Information Ltd.
 File 112:UBM Industry News 1998-2003/Apr 23
 (c) 2003 United Business Media
 ? ds

Set	Items	Description
S1	1762269	DATABASE? ? OR DATA()BASE? ? OR REPOSITOR???
S2	11594	(PREDEFIN? OR PREDETERMIN? OR DEFIN???) (5N)FIELD? ?
S3	360661	(CREAT? OR DEVELOP? OR CONSTRUCT? OR PRODUC? OR MAK??? OR - GENERAT? OR FORM?? OR FORMING OR FORMATION? ? OR ESTABLISH?) (- 5N)FIELD? ?
S4	62607	(SELECT? OR PICK??? OR CHOOS??? OR CHOSEN? OR DESIGNAT? OR SPECIFY? OR SPECIFIE? ? OR INDICAT? OR DECID? OR DETERMIN? OR IDENTIF?) (5N)FIELD? ?
S5	1691297	(SEARCH? OR QUERY??? OR QUERIE? ? OR RETRIEV? OR FIND??? OR LOCATE? ? OR LOCATING OR OBTAIN? OR LOOK???) (5N) (S1 OR DATA - OR INFORMATION OR CONTENT OR PATENT? ? OR RECORD? ? OR DOCUME- NT? ? OR OBJECT? ? OR FILE? ?)
S6	393807	(SEARCH? OR QUERY??? OR QUERIE? ? OR RETRIEV? OR FIND??? OR LOCATE? ? OR LOCATING OR OBTAIN? OR LOOK???) (5N) (PAGE? ? OR - SITE? ? OR WEBPAGE? ? OR WEBSITE? ?)
S7	44843	(TARGET OR SECOND? OR 2ND OR DESTINATION OR ANOTHER OR OTH- ER OR DIFFERENT OR SEPARATE OR EMPTY OR NEW) ()S1
S8	51	S1(S)S2(S)S5:S6(S)S7
S9	35	RD (unique items)
S10	152	S1(S)S3(S)S5:S6(S)S7
S11	120	RD (unique items)
S12	77	S1(S)S4(S)S5:S6(S)S7
S13	69	RD (unique items)
S14	61	S13 NOT (S9 OR PD>20001128)

File 348:EUROPEAN PATENTS 1978-2003/Apr W02

(c) 2003 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20030417,UT=20030410

(c) 2003 WIPO/Univentio

? ds

Set	Items	Description
S1	121307	DATABASE? ? OR DATA()BASE? ? OR REPOSITOR???
S2	17634	(PREDEFIN? OR PREDETERMIN? OR DEFIN???) (5N)FIELD? ?
S3	102870	(CREAT? OR DEVELOP? OR CONSTRUCT? OR PRODUC? OR MAK??? OR - GENERAT? OR FORM?? OR FORMING OR FORMATION? ? OR ESTABLISH?) (- 5N)FIELD? ?
S4	59834	(SELECT? OR PICK??? OR CHOOS??? OR CHOSEN? OR DESIGNAT? OR SPECIFY? OR SPECIFIE? ? OR INDICAT? OR STAT??? OR DECID? OR D- ETERMIN? OR IDENTIF?) (5N)FIELD? ?
S5	259521	(SEARCH? OR QUERY??? OR QUERIE? ? OR RETRIEV? OR FIND??? OR LOCATE? ? OR LOCATING OR OBTAIN? OR LOOK???) (5N) (S1 OR DATA - OR INFORMATION OR CONTENT OR PATENT? ? OR RECORD? ? OR DOCUME- NT? ? OR OBJECT? ? OR FILE? ?)
S6	56948	(SEARCH? OR QUERY??? OR QUERIE? ? OR RETRIEV? OR FIND??? OR LOCATE? ? OR LOCATING OR OBTAIN? OR LOOK???) (5N) (PAGE? ? OR - SITE? ? OR WEBPAGE? ? OR WEBSITE? ?)
S7	12455	(TARGET OR SECOND? OR 2ND OR DESTINATION OR ANOTHER OR OTH- ER OR DIFFERENT OR SEPARATE OR EMPTY OR NEW) (3W)S1
S8	57	S1(S)S2(S)S5:S6(S)S7 AND IC=G06F
S9	107	S1(S)S3(S)S5:S6(S)S7 AND IC=G06F
S10	6195	(TARGET OR SECOND? OR 2ND OR DESTINATION OR ANOTHER OR OTH- ER OR DIFFERENT OR SEPARATE OR EMPTY OR NEW) ()S1
S11	81	S1(S)S3(S)S5:S6(S)S10 AND IC=G06F
S12	62	S11 NOT S8
S13	102	S1(S)S4(S)S5:S6(S)S10 AND IC=G06F
S14	45	S13 NOT (S8 OR S12)

9/3,K/1 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02392158 SUPPLIER NUMBER: 61621917 (USE FORMAT 7 OR 9 FOR FULL TEXT)
AltaVista pushes the search envelope - Updated engine lets companies extend searches to databases; search management improves.(Evaluation)

Rapoza, Jim
PC Week, 30
April 24, 2000

DOCUMENT TYPE: Evaluation ISSN: 0740-1604 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1037 LINE COUNT: 00087

... a minimum of 256MB of RAM, 1GB of virtual memory and more than 5GB of disk space for indexing.

The most impressive feature is the new Database Collector. To make a database searchable, we first entered a Java Database Connectivity address to the data source. We then could define which database fields were searchable and which would be returned within results. This capability not only increases the search features of AltaVista Search Engine but also makes it a viable...

9/3,K/2 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02188116 SUPPLIER NUMBER: 20821358 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Working With Windows CE. (Buyers Guide)

Brown, Bruce; Brown, Margaret J.
Computer Shopper, v18, n7, p208(1)
July, 1998

DOCUMENT TYPE: Buyers Guide ISSN: 0886-0556 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 2617 LINE COUNT: 00211

... this application to create customized databases that can accept imported files, and can export files to other handheld or desktop computer applications.

To create a new database, you must first define the field types that will make up each record in the database. Once the database is created, you can view single records or a record list. Data can be sorted by any field. The search function will locate all records with a defined piece of text in one field. Database files can be exported to a text file, and data can be imported to the database from delimited text files.

The screen menus for database setup, field definitions, and data sorting and searching criteria are easy to follow, though it would...

9/3,K/3 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01893426 SUPPLIER NUMBER: 17872869 (USE FORMAT 7 OR 9 FOR FULL TEXT)
SECOND RELEASE OF BORLAND'S DELPHI COMES IN CLIENT-SERVER, LOCAL NETWORK AND DESKTOP VARIANTS.

Computergram International, n840, pCGN01300009
Jan 30, 1996

ISSN: 0268-716X
WORD COUNT: 545

LANGUAGE: English
LINE COUNT: 00045

RECORD TYPE: Fulltext

TEXT:

...1. Delphi was introduced in February 1995 and combined what the Scotts Valley, California company claimed to be an Object Pascal-based compiler with scalable **database** technology and a component-based rapid application development environment (CI No 2,612). It has been one of the major forces behind the slimmed-down...

...Server Suite is aimed at companies wishing to build applications that need to access data in Oracle, Sybase, Informix, InterBase or Microsoft Corp SQL Server **databases**. New features include an object **repository** for storing re-usable applications, forms and **database** information, an SQL Monitor to optimise client-server performance, and an SQL Explorer that acts as a focal point for **database** development including browsing meta data such as stored procedures, triggers and alerts. The Datapump Expert enables developers to migrate data from **different databases**, such as Paradox tables to an Oracle or Sybase **database**. This, Borland says, makes upsizing and application scaling easier to carry out. Also included is Intersolv Inc's Package Version Control System version manager. Each...

...server Suite comes with an InterBase NT two-developer licence. Delphi Developer is for rapid application development in local network environments. It includes the object **repository** and other new tools, including a Data Dictionary that enables developers to **define** and re-use extended **field** attributes with named attribute sets such as minimum and maximum values, edit labels or control associations specific to that **object**, to retain a certain **look** and feel. Buttons and text boxes. There is also a Multi-Object Grid, which enables that include buttons and text boxes, as well as just...

9/3,K/4 (Item 4 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
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01804223 SUPPLIER NUMBER: 17246766 (USE FORMAT 7 OR 9 FOR FULL TEXT)
RACAL-HONEYWELL GROUND-TO-AIR SATELLITE SYSTEM EXTENDED SO AIRCRAFT CAN FLY
FROM A TO B, WITH NO C IN BETWEEN.

Computergram International, pCGN07130009

July 13, 1995

ISSN: 0268-716X

LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 722

LINE COUNT: 00061

... the plane's point of departure. The system was first tested on a British Airways Plc 747 flight last week.

Aeronautical Telecommunications Network

It uses **database** software developed by Honeywell, which already supplies flight management systems to British Airways and KLM Royal Dutch Airlines. The system displays the aeroplane's route...

...and all other information concerning the aircraft - its flight, such as engine data and weather conditions. The software extracts this information, holds it in a **separate database** and then transmits it, via satellite, to personal computers in the flight control centre. Air controllers define the information they need to monitor and navigate...

...could flash on control tower screens every five minutes, whereas meteorological and engine data may only need to be reported every 10 minutes. Users can **define** up to 44 **fields** on which the **database**

software will **search** , and can also **define** specific parameters within those **fields** . If the data is not within those parameters, the air traffic controller is alerted.

If, for example, an aircraft suddenly loses height, this will be...

9/3,K/5 (Item 5 from file: 275)
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01670404 SUPPLIER NUMBER: 15038009 (USE FORMAT 7 OR 9 FOR FULL TEXT)
WordPerfect InForms. (WordPerfect Corp.) (Software Review) (one of five
evaluations of electronic forms software in 'Filling in the Blanks')
(Evaluation)
Pastrick, Greg
PC Magazine, v13, n6, p181(2)
March 29, 1994
DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1151 LINE COUNT: 00092

... can be named and saved to global or custom libraries for reuse in the design and creation of new forms.

It is really InForms' sophisticated **database** linking and **query** functions that show off the program's power. You can create **new databases** , establish links to existing ones, or tie into multiple **databases** , including other linked forms. Not only can you seek and select records from **defined fields** , you can also store or print a report of the results of your query.

WordPerfect InForms has 120 built-in calculation functions that may be ...

9/3,K/6 (Item 6 from file: 275)
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01600221 SUPPLIER NUMBER: 13875285 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Data Manager for Windows 3.10: managing data not so easy with this Windows
program. (Software Review) (Product Reviews) (Evaluation)
Castagna, Richard
PC Sources, v4, n6, p158(1)
June, 1993
DOCUMENT TYPE: Evaluation ISSN: 1052-6579 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 788 LINE COUNT: 00059

... then select and place the graphics where you want them to appear. Time and date stamps can be added, as well as page numbers.

Finding **information** stored in a **database** is awkward as well. To find specific information stored in a **database** , you place the cursor in a field, click on an equals button, type the **information** , and click on the **Search** button--at least two more mouse clicks than **other database** programs demand. Also, the field you're searching for must have been previously **defined** as a key (index) **field0** .

For more complex searches, a query can be created and stored for future use. When building a query, Boolean and mathematical operators are available by...

9/3,K/7 (Item 7 from file: 275)
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01593210 SUPPLIER NUMBER: 13719761 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Act for Windows 1.01. (Contact Software International Inc.) (Software
Review) (one of eight evaluations of personal information management
systems in 'The Perfect Windows Information Manager') (Evaluation)
Smith, Jan
PC-Computing, v6, n5, p210(2)
May, 1993
DOCUMENT TYPE: Evaluation ISSN: 0899-1847 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 683 LINE COUNT: 00050

...ABSTRACT: PIM) software package from Contact Software International
Inc. Major modules that are built into Act for Windows include an address
book, calendar and a contact data base. Users have a great deal of
flexibility in customizing the contract screen. Standard information
includes date, time, subject of next meeting or call and a to-do list for
each contact. Users are also supplied with nine fields to define as
they wish and multiple methods for viewing data are supported. In order
to find a specific name in the address book, users must access an option
under the Lookup menu. The calendar supplies basic functionality but is not
exceptional. Users can create mail merged documents that incorporate
information from separate data bases. Overall, Act for Windows 1.01
offers users a useful, customizable contact data base, but the mediocre
calendar and poor data import capabilities are significant disadvantages.

9/3,K/8 (Item 8 from file: 275)
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01580862 SUPPLIER NUMBER: 13317349 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Clariss Corp.: FileMaker Pro 2.0 for Windows. (Software Review) (one of 10
evaluations of database management systems in 'Nonprogrammable Databases:
Power Without Pain') (Evaluation)
Salemi, Joe
PC Magazine, v12, n2, p292(2)
Jan 26, 1993
DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1001 LINE COUNT: 00076

... data in related tables can be browsed but not modified.
FLAT-FILE, BUT FLEXIBLE

FileMaker Pro 2.0 for Windows is essentially a flat-file database
package. Although you can create a field in a form that shows the results
of a lookup into another data file, the "link" isn't dynamic;
FileMaker performs the lookup and then copies the data values into the
current database. Changes made to the copied data are not reflected in
the secondary file, and if the secondary database changes, you have to
redo the lookup to bring the primary file into sync. Unless you define
a field as a "repeating" field, only the first matching record from
the secondary file will be copied into the current database.

The Windows version of FileMaker Pro uses the same file format as the
Macintosh version, which makes it ideal for use in mixed-platform
environments...

9/3,K/9 (Item 9 from file: 275)
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01565788 SUPPLIER NUMBER: 13982235
Claris enters database fray with release of FileMaker Pro 2.0 for Windows.
(Software Review) (Evaluation)
Ferrill, Paul
Federal Computer Week, v7, n11, p34(1)
May 24, 1993
DOCUMENT TYPE: Evaluation ISSN: 0893-052X LANGUAGE: ENGLISH
RECORD TYPE: ABSTRACT

ABSTRACT: Claris Corp's \$399 FileMaker Pro 2.0 for Windows is a flat-file **database** management system, but it offers some relational **database** features. FileMaker Pro offers relational features in its Lookup command, which allows users to look up **data** in another **document** and copy it into the present field as users delete or add records. To create a **new database** using FileMaker Pro, users must enter field names and select types from a dialog box. FileMaker's text fields are capable of storing as many...

...a variable-length storage format in order to conserve space. The program helps reduce errors in applications by offering a number of features, such as **predefined** lists of options, repeating **fields** and accuracy checking.

9/3,K/10 (Item 10 from file: 275)
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01551002 SUPPLIER NUMBER: 13068585 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Microsoft Access finally makes its entrance! (Microsoft Corp.'s **database** management system) (Software Review) (First Look) (Evaluation)
Griver, Yair Alan
Data Based Advisor, v10, n12, p106(4)
Dec, 1992
DOCUMENT TYPE: Evaluation ISSN: 0740-5200 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2037 LINE COUNT: 00157

ABSTRACT: Microsoft Corp's Access **database** management system makes extensive use of Windows' drag-and-drop functions and lets users develop complex applications by chaining smaller modules together. Users first name a **database**, then define it by creating the group of related tables that make up its contents; the program lets users 'marry' queries, forms (screens), reports, macros and programming code to the **database** to make the various components easy to access. Tables can be defined inside the **database** in a format similar to other data management products, but the number of properties of the **fields** can be **defined**, which means much of the application's logic can be put within the data rather than within the application using the **data**. Access's **query** designer, Report Designer, the Access Basic language and other Access features are described. Access is the first **new database** management system from a major vendor in several years; it is a solid product that is well worth considering.

9/3,K/11 (Item 11 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

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01535174 SUPPLIER NUMBER: 12617181 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Database software for many jobs. (selecting a database management
system) (includes 12 brief evaluations) (Tutorial)
Hallerman, David
Home Office Computing, v10, n9, p70(8)
Sept, 1992
DOCUMENT TYPE: Tutorial ISSN: 0899-7373 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 6216 LINE COUNT: 00485

... 3453. System requirements: 512K IBM compatible; two drives (one
720K minimum; hard-disk drive recommended); DOS 2.11 or higher.

Rating: ***

Reasonably priced, menu-driven database manager with clean design.
Setup is straightforward-- define field names, type, length, and format.
Creating custom data-entry screens also easy, Quick Scan gives you useful
table view of data, 20 records at a...

...data-entry tools, such as auto-increment and formulas. Formulas include
an Age function, which calculates the number of days between two dates
(good for finding overdue receivables), lookup (which extracts data),
and update (which puts data into another database). Laying out reports
is a simple matter. Good explanations in the main manual, but it could be
more organized. Notable: Good search capabilities for duplicates...

9/3,K/12 (Item 12 from file: 275)
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01446930 SUPPLIER NUMBER: 11047906 (USE FORMAT 7 OR 9 FOR FULL TEXT)
A new xBase for UNIX. (Recital Corp.'s Recital 7.0, a dBASE-like
programming language) (Software Review) (includes related article on
Recital and Clipper 5.0) (evaluation)
Adams, Mark
EXE, v6, n1, p48(3)
June, 1991
DOCUMENT TYPE: evaluation ISSN: 0268-6872 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2431 LINE COUNT: 00184

... all data dictionary attributes. It is possible to build really
thorough code complete with full col|our control, input validation, complex
views and relations to other databases and access to help files using
just CREATE SCREEN. It even extends to letting you write or modify your
trigger programs without leaving the screen...

...enter invalid data, and yet makes it easy to help users enter valid
data. The data dictionary encourages programmers to make all transactions
directly with database fields rather than with memory variables. When
using CREATE [DATABASE], each field can be defined not just as a data
type, but with a whole list of other parameters such as a PICTURE clause,
VALID clause, error message, choices in...

...remains specific to a database, rather than to a system. So when one
database is created with a number of fields which also appear in other
databases , the dictionary for the new database has to be fully
specified from scratch. If the dictionary is used fully (which I

recommend), each field ...savings in screen drawing and processor use. Recital commands are also generally pretty comprehensive, @ GET, for example, includes options which I can't seem to find on any other comparable PC database language (Figure 3). Typical UNIXy problems, such as PC keyboard mapping, are sorted immediately by the provision of PCKEYS and PCGRAPHICS commands which bring quick...

...do not allow left-right scrolling when an option is selected. Screen drawing on a PC is slow, almost terminal-like in performance. PACKing an empty database with SET PERFMETER ON causes a core dump. Some of these are bugs and some are design problems. As at the time of writing, Recital ...

9/3,K/13 (Item 13 from file: 275)
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01430239 SUPPLIER NUMBER: 10710021 (USE FORMAT 7 OR 9 FOR FULL TEXT)
AskSam adds programming oomph to strong, but cryptic app. (Software Review)
(askSam Systems Inc.'s askSam 5.0 data base management system)(First
Looks) (evaluation)
Rubenking, Janet
PC Magazine, v10, n10, p49(1)
May 28, 1991
DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 416 LINE COUNT: 00034

... fields. Explicit fields are defined using square brackets, for example, NAME[John Doe]. You can list the contents of such fields, sum them, and perform other database type operations on them. The command John {IN} NAME [finds any record with John in the Name field. You can search just as easily on one or more words anywhere in the text, for example, John {AND...

9/3,K/14 (Item 14 from file: 275)
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01361229 SUPPLIER NUMBER: 08540408 (USE FORMAT 7 OR 9 FOR FULL TEXT)
PC-File. (Software Review) (one of six evaluations on flat-file databases)
(evaluation)
Shaw, Richard Hale
PC Magazine, v9, n12, p246(2)
June 26, 1990
DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 678 LINE COUNT: 00051

... the current record. You can define keyboard macros (even recursive macros), and you can store individual screen and printer settings in a profile for each database. Window fields can be defined if the displayed length is shorter than the length of the field. Simple file lookups into other databases are allowed in queries and reports.

PC- File offers a simple one-line pop-up calculator and lets you use calculations in reports and expressions. In addition to the usual arithmetical operations, it...

9/3,K/15 (Item 15 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01355939 SUPPLIER NUMBER: 08356330 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Studying the form. (Software Review) (Xerox FormBase forms processing
software) (evaluation)
Pollock, David
PC User, n129, p79(1)
March 28, 1990
DOCUMENT TYPE: evaluation ISSN: 0263-5720 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 937 LINE COUNT: 00071

ABSTRACT: Xerox' FormBase is a comprehensive forms-management system that builds forms from its own integrated database. Users create a database by designing a form, defining fields, and entering data with either a view of the master table or a subset table. The program has facilities for data validation, calculations, automatic insertion of lookup data from other databases, and a cut-and-paste function. Users can bring up information by combining lookup and calculated fields. The variety of fonts and drawing tools available let users design virtually any form appearance. FormBase imports dBASE, Lotus 1-2-3...

9/3,K/16 (Item 16 from file: 275)
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01354314 SUPPLIER NUMBER: 08312056 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Create forms and manage data with one program. (Software Review) (Xerox
FormBase 1.0) (evaluation)
Pepper, Jon
Lotus, v6, n4, p98(2)
April, 1990
DOCUMENT TYPE: evaluation ISSN: 8756-7334 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1299 LINE COUNT: 00096

ABSTRACT: Xerox Desktop Software's \$495 FormBase is a powerful WYSIWYG forms processor that offers an integrated relational database manager (RDBMS) that lets users quickly and easily fill in multiple forms with related data. The user creates a data entry form by defining field names, field types, color, font, borders, and other attributes. Users can query, sort or search data without switching back and forth to a separate database program. The relational model lets users create new forms that include some fields from an existing form. FormBase has powerful features for customizing forms and includes 50 sample forms for common business needs. It also comes with several sample databases that make it easy to learn. FormBase's only drawbacks are its heavy hardware requirements: users need a minimum of an 80286-based computer with...

9/3,K/17 (Item 17 from file: 275)
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01316126 SUPPLIER NUMBER: 07891424 (USE FORMAT 7 OR 9 FOR FULL TEXT)
On-line images. (Software Review) (image DBMS and graphics programs for

desktop publishing) (evaluation)

Brown, Edward

PC User, n118, pS16(3)

Oct 25, 1989

DOCUMENT TYPE: evaluation ISSN: 0263-5720

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 2904 LINE COUNT: 00220

... resolution monitor.

The package presents the user with a series of nested menus from which to choose options. These provide the facilities to create a new **database**, to modify, view and add **records** to an existing **database**, and to define the **search** characteristics for a **database**. The **fields** provided are **predetermined** and unalterable and include such items as title, location, picture number, date and department. Unfortunately, these fields cannot be changed, but this problem should be rectified in a future release of the software. In addition, there are five index **fields**, which are again **predetermined** within the software, and a free format notes field.

Images can be extracted by scanning the database or by specifying a search criteria using any...

9/3,K/18 (Item 18 from file: 275)

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01298766 SUPPLIER NUMBER: 07325994 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Databse. (Software Review) (Quick Clicks) (evaluation)

Wiggins, Robert R.

MacUser, v5, n7, p45(2)

July, 1989

DOCUMENT TYPE: evaluation ISSN: 0884-0997

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 957 LINE COUNT: 00071

... taken so long to appear. Why no one thought of it before is a mystery, but it's here now, and it's a winner.

Databse is a collection of programs. The centerpiece is, of course, the DA itself, which lets you browse, **search**, and update **databases** at any time. **Databse Builder** is the application that you use to design and lay out **databases**, **define** and name **fields**, and so forth. **Databse Converter**, another application, helps you move existing data into new **databases**. Converter can process text files (you can define the delimiters), so you can import data from other **database** programs. It also handles pictures as Scrapbook or PictureBase files and can be used to merger **Databse** files or import QuickDex files. **Databse Utility** is a HyperCard stack that exports data from HyperCard into a text format that **Databse Converter** can handle.

Databse databases don't have to be simplistic or small. **Databse** supports color graphics as backgrounds and fields. Besides graphic and text ...

9/3,K/19 (Item 19 from file: 275)

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01240506 SUPPLIER NUMBER: 06302414 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Files & Folders. (Software Review) (one of nine non-programmable relational

database management system evaluations in 'Relational Databases: Taking the Middle Ground') (evaluation)

Alwang, Greg

PC Magazine, v7, n8, p165(2)

April 26, 1988

DOCUMENT TYPE: evaluation ISSN: 0888-8507

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1112 LINE COUNT: 00079

... F lets you test the equations with sample data before saving them in the folder definition.

Sort-key fields (indexes) can be created for each field while you are defining the database structure. These fields provide a fast and efficient method of searching for records and are also used to link separate databases. F & F sets up a binary tree for each sort-key field, so, unlike index files in many other database programs, the sort keys are always maintained. You must be sure, however, to create all your sort keys when you set up your database; otherwise, you'll have to revise the folder and transfer all the records from the old copy to the new copy in order to build...

9/3,K/20 (Item 20 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01228255 SUPPLIER NUMBER: 06552030

Pop-up database provides instant access to information. (Reference File from Reference Software) (Software Review) (evaluation)

Walkenbach, John

InfoWorld, v10, n32, p63(2)

Aug 8, 1988

DOCUMENT TYPE: evaluation ISSN: 0199-6649

LANGUAGE: ENGLISH

RECORD TYPE: ABSTRACT

ABSTRACT: Reference File, an \$89 pop-up database program from Reference Software, lets users define their own pop-up reference works in the form of database files that can be accessed while running other programs. The program is a convenient complement to other database programs since it can import data from most standard formats. The program has the ability to perform context-sensitive database searches that work like a pop-up spelling checker or thesaurus. Reference File works with any product operating in text mode but is supposed to work in either graphics or text mode with Microsoft Word. Installation is automatic; before you create or import a database, fields must be defined using a DOS-level program. System crashes will not result in any data loss to Reference Files files because the program writes database changes to the disk immediately. The program is handy, inexpensive, and an excellent value.

9/3,K/21 (Item 21 from file: 275)

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01213474 SUPPLIER NUMBER: 06074834 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Making connections: integrated multifunction programs for LANS. (includes related article) (evaluation)

Derfler, Frank J., Jr.; Rivera, Roberto

PC Magazine, v6, n20, p249(17)

Nov 24, 1987

DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 9859 LINE COUNT: 00775

... generate a report of records that meet certain conditions.
Enable generates three types of reports. The columnar report is a quick and simple way to **retrieve** and print **database records**. You specify the **database** file to use, whether to use an index, and whether to direct the report to the screen, disk, or printer. For more-sophisticated reports and formatted reports, the Put It Here report form creates a form file **defining** the overall page layout, **field** positions and labels, and field attributes (picture and format). You can include fields from **other databases**, calculated fields, or system **fields** (such as time and date). **Defining** your first Put It Here report requires frequent references to the manual. After that, creating the report becomes as fast and easy as with Smart...

9/3,K/22 (Item 22 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01166969 SUPPLIER NUMBER: 04270325
Western Union to market Infomaster to non-EasyLink subs.
IDP Report, v7, n8, p3(2)
June 6, 1986
ISSN: 0197-0178 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

ABSTRACT: InfoMaster is the new name for the InFact **data retrieval** service which is accessible by users and nonusers of Western Union's EasyLink electronic mail service. Also, InfoMaster is the trade name of the EasyNet software gateway system from Telebase Systems. During May of 1986, InfoMaster took on nine new vendors, mostly from foreign countries, which represent 70 **new databases**. InfoMaster now has 50 **databases** which are **field searchable** so users can **define** search topics according to certain categories. InfoMaster now offers roughly 700 **databases** which are all field **searchable** for a yearly fee of \$25, a \$8 charge for each search, and per minute telecommunications fees.

9/3,K/23 (Item 23 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01103612 SUPPLIER NUMBER: 00576155 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Psych Database.
Droege, T.
PC Magazine, v3, n21, p303-305
Oct. 30, 1984
ISSN: 0888-8507 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1019 LINE COUNT: 00078

... they really needed full-screen capabilities with word wrap.
dBASE III includes a new field called Memo that lets you incorporate textual information into a **database** structure. When you **define** a Memo field, dBASE III sets up a **separate database** that contains text **information** linked to that field. A **record** containing a Memo field **looks** like any other **record**, but when you move the cursor into the Memo field and press Ctrl-PgDn, you enter the word processing program. when you have finished typing...

...to save the text and return to the normal record entry. Each Memo field can reference up to 4,096 bytes of text, and each **database** can contain up to 128 Memo fields. You can print out the text by referring to the Memo field when creating a report form. Record...

9/3,K/24 (Item 24 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01068301 SUPPLIER NUMBER: 00572144
Simple Commands for Complex Work: The New User Interfaces.
Burnett, P.
List, v2, n9, p32-37
Sept., 1984
DOCUMENT TYPE: evaluation ISSN: 0738-8543 LANGUAGE: ENGLISH
RECORD TYPE: ABSTRACT

ABSTRACT: **New data base** management systems make it easier for the user to extract information without needing extensive training and programming abilities. dBASE III offers an Assistant feature which allows the user to perform routine searches through menus. Power-base is a menu driven **data base** in which users pre-define file relations. Smart Data Manager will remember desired **file** intersections for future **searches** when in its Remember Mode. CLOUT allows users to request information in plain English but requires those setting up the **data base** to specifically **define** and name each desired **field** and relation.

9/3,K/25 (Item 25 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01010968 SUPPLIER NUMBER: 00500809
Searching the History of Science Online.
Skinner, R.E.
Database (U.S.), v6, n2, p54-61
June, 1983
LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

ABSTRACT: The history of science is a loosely **defined field** that is increasing its use of online **searching**. HISTLINE is the only **database** devoted entirely to the history of science. Other **databases** include: America: History and Life (AHL), AGRICOLA (AGRICulture OnLine Access), BIOSIS Previews, Chemical Abstracts (CA), COMPENDEX, EXCERPTA MEDICA, INSPEC, MEDLINE and a scattering of others...

9/3,K/26 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

03166215 Supplier Number: 44325640 (USE FORMAT 7 FOR FULLTEXT)
TECH ALERT: Solving (Almost) All Your Database Problems
VARbusiness, p25
Jan, 1994
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 413

... of its askSam database manager, a program that is to flat-file databases what the Victorinox is to pocketknives.

askSam for Windows is a \$395 database manager that can do most of the things databases are supposed to do: store information in organized records, then retrieve the information at a time when the user needs it. It differs from most other database managers in the types of information that can easily be stored. Where most database engines require that the database be defined before data are entered, and have varying ways of telling users they've made mistakes if data don't fit within the predetermined definition, askSam can cope with almost any type of text data and many types of graphical information. What's more, askSam has the ability to define the fields of the database after data are imported from another source.

Most programming in askSam consists of defining templates for entering information and reports for getting it back out...

9/3,K/27 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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10484469 SUPPLIER NUMBER: 21167731 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Salvage Planning for Your New Database.
Perez, Ernest
Database, v21, n5, p75(1)
Oct-Nov, 1998
ISSN: 0162-4105 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 2376 LINE COUNT: 00191

TEXT:

You've worked hard at planning your new database. Now it looks like you've just about wrapped it up. You are convinced everything is covered. You might even let yourself feel a little bit smug because...

...that you've overlooked something? What about salvage planning? Do you have a plan to salvage the remains of your information files? With a brand-new database, why worry about "a plan to salvage the remains?" The brutal truth is that you must always remember that "database senility" is inevitable, and that...

...a bit. How many times have you thought your current favorite database project was the Final Solution? And then you wake up one morning to find that your database system which has been happily chugging along under: a) Apple II+ b) dBASE II c) MS-DOS 1.1 d) Telnet e) All of the above has unexpectedly become obsolete! Databases, like everything else, eventually wear out or fall apart. It's "database entropy" and it's a natural process, just like in physics. DATABASE ENTROPY PLANNING You can do some things about this. Planning considerations exist that make it both comfortable and convenient to prevent a potential information file...

...printing the Name or Citation in whatever format and with whatever detail is needed. Besides giving you more sophisticated data handling ability in your present database operation, the "break it down" approach gives you flexibility in transporting your data in the future. You will have the option of combining information elements...

...detail, but you should expect change and think ahead to minimize future hassles. DATA TRANSPORT POWER One area you must consider when selecting your current database software application is its power to get the data

back out. This is an absolute requirement for software evaluation when choosing your new **database** application. Ensure that you have more than minimal import and export ability. You need real horsepower and wide options in this area. You want to...

...have the ability to import/export in standard ASCII comma-delimited format, or alternatively by producing a data information report separated by or delimited with **defined field** tags. Better yet, you'd like to be able to export data in popular standard formats like dBASE, FileMaker, FoxProOracle, etc. This is a real benefit, since new and powerful **database** products generally have the ability to import/export popular formats. And the more widespread and popular your data format options, the more likely you'll be able to find a **database** product that can import your information in three or five or ten years. You don't want to wind up with a unique and valuable **database** trapped inside, for example, a CPM application. It's also nice to have a **database** with a report-writer function that allows data export using custom-designed formats, user-designed field tags, along with the ability to "print to disk... desired order, and custom-desired your desired export formats. LEGACIES ARE NOT WINDFALLS If you weren't the so-called expert who set up the **database** system that's now so critical to your continued operations, you've inherited the problem of a legacy system. Legacy systems can be defined as somewhat out-of-date or inferior negative-wealth inheritances. You're now faced with migrating data to a new and better system, and your **database** of origin doesn't have a decent export function. What to do? Here are a few approaches, all centered on massaging, or manipulating, the data: * Use a dedicated utility to convert data from or into a specific application. This kind of software utility might be available commercially from the original **database** vendor or from a third-party vendor. It might also be a custom-programmed translation or export utility, which will transport the data from your...

...manipulation while doing the conversion. For instance, you might be able to globally change field values, expand abbreviations, do search & replace types of operations, or **define field** or record selection or rejection tests. Data Junction, Cambio, Data Converter, and DeBabelizer Pro are examples of the data conversion program genre. I will cover...

...control character field "flags" or other unique identifiers. Then, instead of printing the report, you instruct the program to print to a disk file. Your **database** program and/or operating system probably have alternate methods of doing this, within the print output sequence, or by using redirection of printer output. Check...

...Power User, to get help on doing this. It's often not as hard as it first appears. * Plain old brute-force programming using a **database** product or programming language is the final approach. This is going to cost you, either in personal time and effort, or in dollars paid to a qualified programmer. If you really can't export to some easily manipulable data format, you will have to work directly with your **database** product's proprietary format. Analyzing a proprietary **database** format is often not going to be much fun. But, hopefully, your old application documentation gives you a clear and clean description or definition of...

...of data files of up to 300 megabytes, using this low-end approach. * ODBC-compliant products: A relatively new approach. This jargon acronym means Open **Database** Connectivity. ODBC is analogous to the search engine Z39.50 approach, which also allows **database** products to access and even handle datafiles created by other products. Modern **database** products increasingly provide ODBC-compliant functionality; SQL-compliant is another frequently-supported **database** protocol. The easiest approach might be to

purchase or switch to a preferred new database product that can handle and possibly convert your existing data file under an ODBC function. You are hopefully adding new features or power by switching to any new database software. You might even use an intermediary database to add the ODBC or SQL feature. For example, suppose you have a sizable datafile running under the old MS-DOS NutPlus database (without ODBC ability). NutPlus can export data dBASE proprietary format. dBASE is ODBC-compliant, so you might temporarily import the data into this database, and then use a third, preferred, database as the permanent system to handle the newly ODBC-compliant datafile. Another possibility is to use one of the newer products which provide "search-only..."

...an ODBC or ASCII-delimited datafile. Examples here are the DTSearch free-text product, or the BestSeller OPAC software. DTSearch provides free-text indexing and retrieval on ASCII text files and many word processor proprietary format files. It additionally offers free-text and field-specific Boolean searching of ODBC-compliant database proprietary format files. You could, for example, use DTSearch to provide Web access to database files created and maintained with Microsoft Access, Oracle, or FoxPro. Best-Seller, Inc. offers the Best-Seller freeware product as well as the commercial product...

...of these gives Web access to OPAC datafiles or ODBC-compliant files produced with other software. Using this approach, you'd continue to maintain the database using the ODBC or SQL-compliant application software. PLAN AHEAD I've recommended some approaches to help in planning for database obsolescence. Many of them are just plain common sense, and depend upon the ability to keep up with current software technology. You will have a...

...very expensive at all. Forewarned is forearmed. Companies & Products Mentioned Best-Seiler, Inc. (<http://www.bestseller.com/>) Produces Web-based OPACs, Z39.50 systems, and database engines that work with legacy OPACs and ODBC data files. DTSearch, Inc. (<http://www.dtsearch.com>) Powerful free-text retrieval system, operates on text and word processor files, provides free-text and Boolean field-specific retrieval on ODBC-compliant database files. CMD Corp. Data Converter 100 N. Central Expressway, Suite 710, Richardson, TX 75080; 972/437-9700 Windows data conversion utility, point & click interface allows complex...

...<http://www.datajunction.com>) Produces powerful Data Junction and Cambio data translation/conversion software products. Inmagic, Inc. (<http://www.inmagic.com>) Produces DB/Textworks and other database products, co-markets MARC Transformer, by Information Transform, Inc., for conversion of MARC records into the Inmagic proprietary format.

9/3,K/28 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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09757950 SUPPLIER NUMBER: 19802066 (USE FORMAT 7 OR 9 FOR FULL TEXT)
WorkPlace ActiveAsset Manager 1.0 Now Available for Document and
Engineering Asset Management; Leverages Data Locked in CAD Files and
Opens it to the Corporate Enterprise.
Business Wire, p9301354
Sep 30, 1997
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1058 LINE COUNT: 00098

... warehouse. A document control interface provides a set of query fields to define SQL (Structured Query Language) search criteria. Based on the criteria, ActiveAsset Manager **queries** the **database** and displays the occurrences in the list box. ActiveAsset Manager currently supports a direct connection to Oracle **databases** and supports **other databases**, including Microsoft SQL Server and Informix via Open **Database Connectivity (ODBC)**.

ActiveAsset Manager operates with other modules in the WorkPlace solution, including ActiveAsset Planner(tm) which allows users to visualize and graphically edit data...

9/3,K/29 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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06511741 SUPPLIER NUMBER: 13188197 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Pro-Cite for the Macintosh. (Evaluation)
Klemperer, Katherina
Information Technology and Libraries, v12, n2, p291(3)
June, 1993
DOCUMENT TYPE: Evaluation ISSN: 0730-9295 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1555 LINE COUNT: 00116

... and clicking on the correct buttons, one may add new records or edit existing ones.

It is also possible to import records en masse from **another database** system. Importing a **file** saved from an online **search** service session or a CD-ROM requires a separate program called Biblio-Link, purchased individually for each service. A Biblio-Link program can also be ...

...for importing raw MARC records. Pro-Cite can directly import data that has been formatted in tab-delimited or comma-delimited format, requiring that all **defined fields** exist in the proper order. Several OPAC vendors now provide the ability to download records in Pro-Cite's import format.

The output of a...

...bibliography. New punctuation files can be created for a personal style or for a template that can be used for compiling load-ready files for **other database** systems.

Pro-Cite offers powerful **searching** features. Full-text searching, although slow, allows you to find any character string anywhere in any record. Limited searching, also a slow sequential scan of the **database**, searches only specified fields. Quick searching, by far the fastest, is a true index search. The user specifies which fields will be indexed for quick...

...searches are supported. Search strategies and result sets can be saved for later use. The result of a search is that certain records in the **database** are selected. When the search is complete, one returns to the **database** to review the selected records. It is possible to deselect unwanted records at this point. Rather than a summary display of brief records, only the...

9/3,K/30 (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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06186323 SUPPLIER NUMBER: 12394759 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The seven deadly sins of online services.

Basch, Reva

Online Magazine, v16, n4, p22(4)

July, 1992

CODEN: ONLID ISSN: 0146-5422 LANGUAGE: ENGLISH RECORD TYPE:

FULLTEXT; ABSTRACT

WORD COUNT: 3505 LINE COUNT: 00269

... not the same thing as value.

#2: INCONSISTENCY

The Hobgoblin Of Large Mainframes...And Thus Online Systems.

This sin goes to the heart of the **database** design process and the way **databases** are mounted online. It's a challenge to define the fields and formats that make a file flexible and easy to use. It's even more challenging to ensure that all **databases**, whether bibliographic, directory, full-text or numeric, meet the same system-wide standards. Too often, **databases** are not integrated across the system; the same tag that means Company in some files stands for CODEN in others. The same field may be **searchable** in some files, but display-only in others.

Searchability can vary from system to system, too. Some fields, like SF= in DIALOG, may be a catchall, used differently, and inconsistently, by **different databases**. Fields like Company Name are notorious for cryptic and arbitrary abbreviations resulting from inadequate field length, and for inconsistency in how subsidiaries and branch offices

...

9/3,K/31 (Item 5 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

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06170371 SUPPLIER NUMBER: 12783791 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Pro-Cite for the IBM. (Software Review) (Software Pick of the Month)

(Evaluation)

Dolan, Donna R.

Database, v15, n5, p112(1)

Oct, 1992

DOCUMENT TYPE: Evaluation ISSN: 0162-4105 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 578 LINE COUNT: 00054

... Box 4250

Ann Arbor, MI 48106

TEL: (313) 996-1580; FAX: (313) 996-4672

PRODUCT DESCRIPTION: Pro-Cite is a bibliography generator for entry, storage, **retrieval** and formatting of bibliographic **records** based on the needs of scholars, librarians, and researchers. Not a general DBMS, applications include managing references for writing/research; article reprints; and serials lists. Build **databases** of up to 100,000 items, containing records of 32,000 characters each in up to 45 variable length **fields**. 20 **predefined** plus 6 user-designed workforms allow users to create and maintain a **database** that may be printed according to the style sheet of 28 leading journals/associations. Or, create an original output format. Full-text searching and sorting on all fields. Search features include: Boolean and relational operators; limit by selected fields, workforms, or **record** numbers; subset **searching**; save and reuse strategies. Also **searches** word processor documents for references cited within the text and automatically generates bibliography. Other features

include: authority lists; global commands; subscript and superscript support; indexing on any field...

...6 levels; and duplicate detection. Standard or customized bibliographies can be output in a file format read by most word processors. Import/export records from **other database** management programs. With Biblio-Links, transfer records from online and CD-ROM services, library catalogs, and diskette products such as Data-Star, DIALOG, BRS, MEDLARS...

9/3,K/32 (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

03898577 SUPPLIER NUMBER: 07532843 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Dialoglink and Trademarkscan - Federal: pioneers in online images.
Thompson, N.J.
Online, v13, n3, p15(12)
May, 1989
ISSN: 0146-5422 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 3465 LINE COUNT: 00278

... new era of online technology. It appears that the online industry has perceived this as a successful venture. This is evident by the fact that **other database** producers have begun to follow with new online image products. In December 1988 Chapman and Hall, Ltd. introduced chemical structure image **retrieval** in HEILBRON, DIALOC; File 303. DIALOG also plans to load Beilstein's text and chemical structure files in 1989. Beilstein users will be able to perform chemical substructure searches...

9/3,K/33 (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.
01166310 CMP ACCESSION NUMBER: WIN19980701S0030
Premiere Video Editor Makes the Final Cut (Software)
Owen Linderholm
WINDOWS MAGAZINE, 1998, n 907, PG79
PUBLICATION DATE: 980701
JOURNAL CODE: WIN LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Reviews
WORD COUNT: 532

... window can display clips in several ways-including detailed list views and thumbnails-mirroring the options for files in Windows Explorer.

In addition, Adobe added **new database** fields to track name, date, file path, type and video **information**. New **search** and sort features work on all the **database** fields, including the four user-defined fields. When I worked with a large number of small clips, I found this a godsend.

Other new enhancements include 32 levels of Edit Undo, much...

9/3,K/34 (Item 2 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

01043645 CMP ACCESSION NUMBER: WIN19950301S0043
Superbase 95 - Database Aims High, Low (in brief - Programming)
Rich Castagna
WINDOWS MAGAZINE, 1995, n 03, PG120
PUBLICATION DATE: 950301
JOURNAL CODE: WIN LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: First Impressions
WORD COUNT: 1499

... found myself clicking on a button and then canceling, and repeating the click-cancel routine until I stumbled on the function I set out to find.

Creating a new database file involves working in the File Definition dialog box. It's a very busy place, however, with 18 buttons for various field definition options. Despite the clutter, Superbase does provide a comprehensive slate of field formatting choices.

To define a field, you click on the Add button or double-click just under the Field Name list in the center of the dialog and then type in the name. Field names can't include spaces or other special characters, but as with most other database programs, an underscore is okay. To set the properties of each field, you again have a choice of clicking on one of the bevy of...

9/3,K/35 (Item 1 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
(c) 2003 IDG Communications. All rts. reserv.

075001

Inventory you can count on

Seagate's WinLAND stands out for taking stock of local and remote network clients.

Byline: JAMES GASKIN

Journal: Network World Page Number: 51

Publication Date: May 31, 1999

Word Count: 2114 Line Count: 199

Text:

... Financial officers don't like hearing this, but it's true. Inventory and asset management programs aim to eliminate the unknown. They include huge software databases, so the best of these programs can identify the most obscure applications. The programs provide more hardware details than many of us have the patience...

... options are plentiful. From the beginning, installation was smooth using the default settings. The console requires a Windows 95, 98 or NT platform, though the database server can run on a Windows or NetWare 3.x, 4.x or 5.0 server. The default database server is the Sybase SQL Anywhere Database and Open Database Connectivity driver; Seagate plans to add support for Microsoft SQL Server and Oracle with the shipping version or soon thereafter. WinLAND's collection agents reside...

... network load was average. As a result of this unusual collection technique, census information from audited computers isn't automatically stored in the Sybase inventory database running on the administration workstation. NetCensus requires users to first load the collected data by clicking on a forklift icon. Having done so, we were...days. We find that interval unacceptably long, but it's easy to change the schedule as soon as

you find the configuration screen (which is located under **File Preferences**, oddly). When we integrated the audits into Gasp Report, we were impressed by the amount of hardware and software information Gasp captured. Admittedly, some material is overkill, such as the list of every video resolution setting on each PC's video board. Audit information includes a dozen user-defined fields for those managers who want to add more details manually. With a 17,000-program software identification **database**, Gasp correctly identified software missed by most other packages, including WordPerfect 5.2 and an old shareware version of Eudora. Crystal Reports drives the reporting; and Attest supplies a generous selection of report export options. We had no trouble installing Gasp or the Inprise (formerly Borland) **Database Engine** on the NT Workstation 4 client we used for our console. Documentation consists of a small "Getting Started" brochure and "Getting Started" Portable Definition...

... trigger AimIT Agent software for DOS, Windows, OS/2 and Mac clients. Each client must have a direct connection to the system running the AimIT **database**. In other words, the 60+ small files loaded on the client must communicate to the **database** server, not the logon server. This makes sense in hindsight, but is unclear during installation. Each client reads over 3M bytes of data from the...or software details. Scheduling inventory and resulting reports is simple. To get AimIT up and running we had to install CA's Unicenter framework and **separate database** engine on our 120-MHz Gateway running NT Workstation 4. You can choose to run the AimIT Console, Engine and Domain **Database** separately or on the same machine. For the most part, installation is a sit-back-and-watch affair. AimIT includes its own directory structure for...
?

14/3,K/1 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02173041 SUPPLIER NUMBER: 20573522 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Site Building.(connecting Web sites to databases) (Technology Information)
Linthicum, David S.
Computer Shopper, v18, n6, p486(1)
June, 1998
ISSN: 0886-0556 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1716 LINE COUNT: 00139

... the Web server. This mechanism processes queries from the browser and handles communications among the browser, database, and Web server.

The process of creating a **database** link using Microsoft's technology is simple. The site builder uses the dbWeb administrator, which is able to create a **new database** structure (the schema) using wizard technology, or connect to an existing **database** by reading the schema into the tool (dbWeb). From there, you simply **specify** the **search fields** and the **data** fields as you want them to appear on a tabular Web page. It takes about an hour to get up-to-speed with dbWeb.

If...

14/3,K/2 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02037630 SUPPLIER NUMBER: 19135518 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Simple tools for complex databases. (EveryWare Development Corp Tango Enterprise 2.1) (Software Review) (Brief Article) (Evaluation)
Levitan, Arlan
Computer Shopper, v16, n3, p497(1)
March, 1997
DOCUMENT TYPE: Brief Article Evaluation ISSN: 0886-0556
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 919 LINE COUNT: 00077

... handle requests for different types of databases from many users at once.

In addition, Tango Editor provides an intuitive graphical development environment for creating simple **search pages**. Once a **target database** is **selected**, the keys and **field** associated with it are displayed onscreen. Building Search query constructs is a snap: Simply **select** the **field** the user will be allowed to search, and then drag and drop it in the editor's **Search** Column list. Tango Editor's **Record** List builder lets the developer define what data are returned from the **database** when a **search** has generated a hit and controls how the data will be formatted for presentation to the end user. Data can be presented as straight text...

14/3,K/3 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01947091 SUPPLIER NUMBER: 18391183
FormFlow 2.0 beta shows promise. (Symantec) (sidebar to "The Easiest Forms Software") (Software Review) (Evaluation)
Melnitsky, Stuart

Federal Computer Week, v10, n13, pS23(1)

June 3, 1996

DOCUMENT TYPE: Evaluation

ISSN: 0893-052X

LANGUAGE: English

RECORD TYPE: Abstract

...ABSTRACT: nicely to offer a richly featured product. The Designer module is quite versatile and simple to understand. Creating an entry field is straightforward and a **field** can be labeled just by **selecting** it and typing. **Fields** can be linked to a primary **database** and additional **secondary databases**, and the product offers good support of a wide variety of **databases**. The Filler module adds **database searching** facilities, and a Routing component permits the forms to be mailed throughout the enterprise. **Selected fields** can be protected by requiring recipients to enter a user name and password.

14/3,K/4 (Item 4 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01870746 SUPPLIER NUMBER: 17600038 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Integrate your office with Notes. (Brainstorm Technologies Inc's OfficeLink for retrieving and saving files as attachments to documents in Lotus

Notes databases) (Software Review) (Evaluation)

Deagan, Tim

Data Based Advisor, v13, n11, p16(2)

Dec, 1995

DOCUMENT TYPE: Evaluation

ISSN: 0740-5200

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1300 LINE COUNT: 00106

... attachment per document, while standard databases can have multiple attachments in any document.

When Saving files to Notes, OfficeLink provides a list of all the **databases** available, including standard Notes **databases**. After you select one, the forms in that **database** are presented. Select a form, and OfficeLink provides a dialog that lets you fill in the values of the various Notes fields in the **target database** (figure 3). Keep in mind that while opening documents from Notes, you can't text **search** these **fields** when retrieving **documents**, so the **selection** of docs is limited to the **database** views. A simple file preview capability is also included.

Key observations

Users don't have to be familiar with the Notes environment to use OfficeLink...

14/3,K/5 (Item 5 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01813883 SUPPLIER NUMBER: 17352338

Concordance the text database manager for Windows 3.x. (Datalight

Software's Concordance for Windows 5.4) (Software Review) (Evaluation)

Askew, Paul

Info Canada, v20, n6, p36(1)

June, 1995

DOCUMENT TYPE: Evaluation

ISSN: 1187-7081

LANGUAGE: English

RECORD TYPE: Abstract

...ABSTRACT: software has its own programming language, employs fuzzy

logic, and includes extensive search facilities. The application can store up to 2,097,000 records per **database**, each record can have up to 100 fields and hold 512KB of information. The software is disk-intensive, making the initial stages of creating a **database** a tedious exercise. The documentation suggests several approaches for speeding up this process. It is relatively easy to create a **database**, but the list of **field identifiers** is basic, although it is sufficient for text- **retrieval**. The software creates a **new database** as well as a dictionary when importing data, an approach that triples the amount of hard disk space used but executes searches more quickly. The...

14/3,K/6 (Item 6 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01799756 SUPPLIER NUMBER: 17101344 (USE FORMAT 7 OR 9 FOR FULL TEXT)
A cure for database fears. (Alpha Five for Windows DEMS from Alpha
Software) (Software Review) (Evaluation)
Moore, John
Home Office Computing, v13, n5, p34(2)
May, 1995
DOCUMENT TYPE: Evaluation ISSN: 0899-7373 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 706 LINE COUNT: 00058

... want to join to establish relationships. From there you can add, delete, or edit each link as you wish. The advantage is that when you **search** for **information** contained in **different databases**, you'll have access to the data in all the related files.

Though Access's AutoForm function does a better job of creating basic form...

14/3,K/7 (Item 7 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01708948 SUPPLIER NUMBER: 16173109 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Soffront offers defect tracking for Windows. (TRACK for Windows 2.0
utility) (Brief Article) (Product Announcement)
Windows-DOS Developer's Journal, v5, n10, p80(1)
Oct, 1994
DOCUMENT TYPE: Product Announcement ISSN: 1059-2407 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 197 LINE COUNT: 00015

TEXT:

...lets you create and update defect records, attaching complete environment as well as customer information to the defect. You can use query-by-example to **search** the defect **database** and sort, update, print, or export the results to **another database**. TRACK provides simplified report generation -- you just **pick** the **fields** to be included in the report and it does the rest, including design and formatting. Report formats and reports can be saved, and report data...

14/3,K/8 (Item 8 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01623583 SUPPLIER NUMBER: 14468954 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Data access with Visual Basic. (Microsoft Access data base engine now ships
with Visual Basic 3.0 programming software) (Software Review) (Visual
Basic Expert) (Column) (Evaluation)

Murdoch, John

Data Based Advisor, v11, n10, p134(3)

Oct, 1993

DOCUMENT TYPE: Evaluation ISSN: 0740-5200 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 2320 LINE COUNT: 00180

... that route for new development projects.

Should you use Access?

If you're starting in on a new project, should you continue using
your current **database** , or move to Access? If you're going to use VB3 as
the development tool, I strongly recommend that you use an Access **database**
. You can achieve good performance with **other database** formats, but
your development time using Access should be significantly shorter. Why?
Because you can use Access to define the **queries** . If your **database**
queries (SQL statements that produce a dynaset) work on Access tables, you
can use Access to design them graphically. All you have to do is drag the
tables you want into the query window, drag lines to show the **field**
links, and **identify** the **fields** to return in the dynaset. Then store the
query in your Access **database** . All your VB code has to do is pass the
necessary parameters to the query, and deal with the dynaset that results.

We had one...

14/3,K/9 (Item 9 from file: 275)

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01618835 SUPPLIER NUMBER: 14406392 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Do-it-yourself databases. (Software Review) (five low-cost databases
reviewed) (Evaluation)

Smith, Jan

MacUser, v9, n11, p126(8)

Nov, 1993

DOCUMENT TYPE: Evaluation ISSN: 0884-0997 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 3524 LINE COUNT: 00269

... in one database and use it in another (My Advanced Database has no
lookup capabilities). For most simple database needs, such as with our
invoice **database** , such **lookups** between **separate databases** are
adequate. FileMaker Pro and Panorama II each use a simple,
fill-in-the-blank dialog box to keep you from getting confused when
creating a lookup (see Figure 1c). You **specify** the **fields** on which to
base the link and which data to copy from one **database** into the other.

Creating Forms and Reports

After setting up the fields, you need to create layouts, or views, of
the data. Usually that means...

14/3,K/10 (Item 10 from file: 275)

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01601794 SUPPLIER NUMBER: 13934041 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Software secrets: expert advice to help you tap the hidden resources of popular applications and utilities.

Bayley, Robert; Beinhorn, George; White, Ron; Li, Don; Moynihan, Moira; Lotus Development Corp.; Dobson, Ricardo; Henderson, Shep; Devenshire, Shane; Potty, Robert L.; Walker, Alan; Lake, Matthew; Rettig, Hillary
PC-Computing, v6, n7, p270(6)

July, 1993

ISSN: 0899-1847

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 2749

LINE COUNT: 00215

... unnecessary data entry. Use Quattro Pro for Windows to join two or more dBASE or Paradox tables in your Quattro Pro spreadsheet.

Invoke the Desktop Database from your spreadsheet by clicking on Data, Desktop Database. Assuming you have two tables that contain identical field names, choose File, New Query, and select the first database file to link. Hold down the Ctrl key, select your second database file, and then choose OK. These actions place two Query forms in the Desktop Database. To link the tables, click on the Join Tables SpeedBar button, and click once in the common field of both database tables. Click the lightning bolt icon to quickly query the databases into a single answer table. To copy the results of your query to the Clipboard, choose Edit, Select All, and press Ctrl-Ins. Return to...

14/3,K/11 (Item 11 from file: 275)

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01587745 SUPPLIER NUMBER: 13514462 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Instant info: Omnindex from Dynamic information Systems provides quick, online data access. (data base search and indexing software package)

(Product Announcement)

Brooks, Roseann McGrath

DEC Professional, v12, n3, p12(1)

March, 1993

DOCUMENT TYPE: Product Announcement

ISSN: 0744-9216

LANGUAGE:

ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 629

LINE COUNT: 00050

ABSTRACT: The new \$9,000-plus Omnindex data base search and indexing software package from Dynamic Information Systems Corp facilitates the location of individual records or subsets of large data bases. Features of the POSIX-compliant software include use of record selection criteria that can span fields, tables and files; identification, sorting and merging of suitable records before retrieval; Soundex for searching indexes for words that sound like the search entry; Synonym for searching for indexed words with similar meanings; relational and Boolean searching; Summarize, for summarizing values of selected fields in identified indexed records; and index file compression. Dynamic claims that Omnindex can sort through up to 250,000 records per second. The software can maintain indexes offline or online and current with the host data base. Other features include three layered subsystems for migration to new data bases and platforms. An interface for RMS or Oracle data bases is included.

14/3,K/12 (Item 12 from file: 275)

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01542429 SUPPLIER NUMBER: 12685730 (USE FORMAT 7 OR 9 FOR FULL TEXT)
FileMaker Pro adds power without sacrificing ease of use. (Software Review)
(includes related summary article, article on use of Apple events)
(Evaluation)

Michel, Steve

MacWEEK, v6, n37, p67(3)

Oct 19, 1992

DOCUMENT TYPE: Evaluation ISSN: 0892-8118 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 2815 LINE COUNT: 00223

...ABSTRACT: the ScriptMaker macro editor. Script commands are selected from a scrolling list in a dialog box. Scripts can call other scripts in the same or **other databases**. Network performance is enhanced in the new version because the host does not perform client **searches** on its own machine. **File** sharing continues to use a client/server model. FileMaker Pro 2.0 offers System 7 balloon help for menu items and has an excellent on ...

14/3,K/13 (Item 13 from file: 275)
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01534525 SUPPLIER NUMBER: 12593723 (USE FORMAT 7 OR 9 FOR FULL TEXT)
FoxPro 2.0. (Tech Support; Expert Tips) (Column)

Caster, Kathleen

PC Sources, v3, n9, p548(1)

Sept, 1992

DOCUMENT TYPE: Column ISSN: 1052-6579 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 785 LINE COUNT: 00057

... you just created. It would have been saved with an .SPR extension, such as CUSTOMER.SPR.

How do I create a query?

First, close all **databases**. Choose File New, then pick Query and OK. Select the **database** you want to query. If you want to **query** a **second database** at the same time, pick the Add button and select that **database**. Then choose the Join fields, the fields both **databases** have in common. Check the **Select Fields** check box to **specify** the **fields** and/or functions to include in the query. The field list can include **fields** from any or all **databases** selected for the **query**. Examples of functions are COUNT() and SUM().

To set conditions for the query, choose the field from the Field Name pop-up in the lower...

14/3,K/14 (Item 14 from file: 275)
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01527045 SUPPLIER NUMBER: 12360740 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Reflex 2.0. (Borland International Inc.) (Software Review) (one of sixteen evaluations of database management systems in 'Databases for nonprogrammers') (Evaluation)

Smith, Jan

PC-Computing, v5, n8, p247(1)

August, 1992

DOCUMENT TYPE: Evaluation ISSN: 0899-1847 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 296 LINE COUNT: 00022

... lets you select all the records that meet the conditions or all the records that don't. You can place the filtered records into a **separate database**.

Reflex includes a text editor for generating forms. Designing custom reports is similar to designing onscreen forms. Reflex also provides crosstab reports and...

14/3,K/15 (Item 15 from file: 275)
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01527044 SUPPLIER NUMBER: 12360736 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Q&A 4.0. (Symantec Corp.) (Software Review) (one of sixteen evaluations of database management systems in 'Databases for nonprogrammers')
(Evaluation)

Smith, Jan
PC-Computing, v5, n8, p247(1)
August, 1992
DOCUMENT TYPE: Evaluation ISSN: 0899-1847 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 296 LINE COUNT: 00022

... You have to delve into the programming language, though, for lookups between files as well as for menu design and macro creation.

To design a **new database**, just type the name of the field followed by a colon anywhere on the screen; a greater-than sign (>) indicates the end of the field. You can dress up your form with lines and boxes, or use a spell-checker or thesaurus on form text and labels. Q&A allows up to ten **pages** of forms.

Q&A offers **query** -by-example for simple searches--just type the value you want in a blank copy of the form. For complex searches, the Query Guide provides...

14/3,K/16 (Item 16 from file: 275)
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01527041 SUPPLIER NUMBER: 12360730 (USE FORMAT 7 OR 9 FOR FULL TEXT)
PC-File 6.5. (ButtonWare Inc.) (Software Review) (one of sixteen evaluations of database management systems in 'Databases for nonprogrammers') (Evaluation)

Smith, Jan
PC-Computing, v5, n8, p236(1)
August, 1992
DOCUMENT TYPE: Evaluation ISSN: 0899-1847 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 302 LINE COUNT: 00022

... It's easy to take advantage of its basic functions, though more advanced features require some programming.

PC-File has two methods of setting up **new databases**. You can choose Fast and **specify** the names and types of **fields** you want, and the program sets up a form. Alternatively, the Paint option lets you place fields anywhere on the screen, and create up to five screen-length pages. Just type a label, place the cursor where you want the field to start, and

click on the Data button to **specify** field format. You can also set masks, which are codes that **specify** the acceptable values in a **field**, default values, and formulas. PC-File also allows **lookups** between files.

The program uses **query** -by-example to **find records** that meet a single criterion--just type the value you want in the field. To combine criteria, you must type formulas. You can also search...

14/3,K/17 (Item 17 from file: 275)
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01503911 SUPPLIER NUMBER: 12018527 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Touching all the bases. (Database Overview) (includes related articles on report writers and front-end data base tools) (Tutorial)
Gliedman, John
PC Sources, v3, n3, p449(8)
March, 1992
DOCUMENT TYPE: Tutorial ISSN: 1052-6579 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3823 LINE COUNT: 00297

... files you selected.

Programs let you define queries in different ways. Some let you create a query by entering information in an onscreen form; with **other database** programs, you **select** the **fields** you want to query from a columnar list. Alternatively, some programs let you design a query by checking off the fields on a screen that displays a kind of map of the fields from the **database** or **databases** you wish to **search**.

Whichever method they use, most of the databases reviewed simplify query creation by providing menu-driven ways for you to define links between databases and...

14/3,K/18 (Item 18 from file: 275)
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01496651 SUPPLIER NUMBER: 11738806 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Superbase 4. (201 ways to work smarter with Windows) (development tools) (Tutorial)
Lake, Matthew
PC-Computing, v5, n2, pWIN64(2)
Feb, 1992
DOCUMENT TYPE: Tutorial ISSN: 0899-1847 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 474 LINE COUNT: 00039

... returns--usually around 400--so spend some time experimenting to find the optimal setting for your system and its structure.

FIELD RECOVERY

As with most **database** managers, Superbase 4 doesn't completely erase a field when you issue the delete command--it just tags it as deleted. To **retrieve** a deleted field, **select** File Modify, either reassign the original attributes or assign **other database** attributes, and then save the new definition. Any data remaining in the field reappears. Some may go astray if you've applied new attributes to...

14/3,K/19 (Item 19 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
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01465995 SUPPLIER NUMBER: 11485590 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Professional File. (from Software Publishing Corp.) (Software Review) (one
 of 10 evaluations in 'Database power without programming') (Evaluation)
Walton, Stephen
PC Magazine, v10, n21, p156(2)
Dec 17, 1991
DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 711 LINE COUNT: 00056

... work with large magnitudes, you won't want to be calculating them
here.

Professional File offers some special benefits as a front-end
alternative to other database systems. It accepts user- specified
field -delimited and quote characters in delimited ASCII files, lets you
choose a named range (or the entire worksheet) from a Lotus 1-2-3 file ,
and lets you perform " query on import" by selecting records while
reading from any of the supported file types.

Although it lacks true joins and dynamic views, Professional File
provides multifile lookups from dBASE files...

14/3,K/20 (Item 20 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01464577 SUPPLIER NUMBER: 11606322 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Dialing for data. (using on-line information retrieval services) (On-line
 Services Overview, includes related articles on corporate discounts for
 on-line services, computer conferences, downloading financial data,
 ZiffNet and BIX speciality services, front ends and on-line forum
 support) (Tutorial)
Kleiner, Art
PC Sources, v2, n12, p465(7)
Dec, 1991
DOCUMENT TYPE: Tutorial ISSN: 1052-6579 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 5574 LINE COUNT: 00433

... the text to make sure it's what you want. Some services let you
store your search strategy, so you can use it repeatedly to search other
 databases ; others let you specify fields . So if you are looking for
an article written by a particular writer, you can request only authors'
names and avoid slogging through articles by...

14/3,K/21 (Item 21 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01325208 SUPPLIER NUMBER: 08819760
GeoQuery 2.01. (Software Review) (evaluation)
Seiter, Charles
Macworld, v7, n10, p233(2)
Oct, 1990
DOCUMENT TYPE: evaluation ISSN: 0741-8647 LANGUAGE: ENGLISH
RECORD TYPE: ABSTRACT

...ABSTRACT: Users can use GeoQuery to analyze all types of business data in terms of maps. It links maps, which are viewed on screen, with Atlas files, which use zip codes to locate data on the maps. The main advantage of GeoQuery is that it can put on a map the selected fields from any data file that has a zip code. It can also pinpoint US economic data on a map and produce letters for sales prospects. It can access SQL data bases that reside on a mainframe computer. GeoQuery supplies a way to investigate location-linked data that is not matched by any other data base product. Data about selected locations is summarized in a report window, which then becomes a tabbed text file. Disadvantages include some procedures that are counterintuitive...

14/3,K/22 (Item 22 from file: 275)
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01317777 SUPPLIER NUMBER: 07939228 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Customize without programming. (Software Review) (evaluation)
O'Malley, Christopher
Personal Computing, v13, n12, p200(1)
Dec, 1989
DOCUMENT TYPE: evaluation ISSN: 0192-5490 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 921 LINE COUNT: 00070

... hour, depending on the size of your database files. An automatic updating feature of some sort would be a welcome improvement.

Linking (or relating) distinct database files--a mind-numbing operation in some programs--is surprisingly straightforward in Alpha Four. Menus walk you through the process of creating a group or "set" of as many as 10 different database files from which you can view, search, and report data as if it were one big database. Essentially, you pick a primary database and then choose matching fields in other databases to establish the links. Once the links are defined and saved in a set, you design a table format to view the related data and, if needed, layouts for reports or labels. You can enter or edit data within a set, but only in the records of the primary database (unless you "zoom" into another of the set's databases).

Alpha Four's report writer is one of the best we've seen. You can use the "quick setup" feature to rapidly print a basic...

14/3,K/23 (Item 23 from file: 275)
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01316999 SUPPLIER NUMBER: 07913674 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Opus 1. (Software Review) (one of five evaluations of simple databases)
(evaluation)
Smart, Harry
Which Computer?, p46(1)
June, 1989
DOCUMENT TYPE: evaluation ISSN: 0140-3435 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 584 LINE COUNT: 00046

This ability to link files is one of the product's strengths. There's none of the complexity of relational databases, you simply create small,

simple applications, then link them together as need be. This would suit our Filofax application well: one **database** for major clients, with records structured to hold a great deal of data about products, departments, and a number of individual contacts; **another database** for specific individuals, just a name and phone number; **another database** for plumbers, dentists, and other hard to **find** emergency services.

Creating a **database** can be done quickly, with a system for specifying field names, sizes and so on very similar to Superbase's. Opus even allows data to...

...Opus dialogue boxes marginally more clear. Unfortunately there are limited facilities for data import and export, although comma-delimited files can be read into existing **databases**, and can be exported. Text can be brought into comment fields as ASCII text, but in practice the clipboard is the best route.

Opus has...

14/3,K/24 (Item 24 from file: 275)
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01297353 SUPPLIER NUMBER: 07611715 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Paradox. (Software Review) (one of four DBMSs evaluated for microcomputer, multi-user environments) (evaluation)
Petrely, Nicholas; Khaloghi, Alex; Chalmers, David
Computer & Software News, v7, n19, p22(2)
May 8, 1989
DOCUMENT TYPE: evaluation ISSN: 0745-5291 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1168 LINE COUNT: 00091

... records plus matching information, if any, from the linked table. This sounds like a simple operation, but it's very hard to pull off in **other databases**.

You can also use new "set" operators to get a report on those customers who ordered "only" a certain kind of product, or customers who...

14/3,K/25 (Item 25 from file: 275)
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01256220 SUPPLIER NUMBER: 07145433 (USE FORMAT 7 OR 9 FOR FULL TEXT)
dBASE IV outshines dBASE III, still lags behind clones. (benchmarks)
Strom, David
PC Week, v5, n48, p5(1)
Nov 28, 1988
ISSN: 0740-1604 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 464 LINE COUNT: 00037

...ABSTRACT: of Performance under contract to PC Week. Five user-developed DBMS programming functions tested were: location of records that correspond with a particular field, a **search** of the DBMS for **records** via an index file, the display of certain records in the **database**, report printing for **selected fields** and sorting of the **database** in a new sequence to create a **new database**. dBASE IV exceeded the performance of dBASE III for all of the tests, especially for record sorting and indexing time.

... developed by Spirit of Performance Inc., of Harvard, Mass., and Optimal Solutions of New Hampshire, in Atkinson, N.H.

They tested for five user-written **database** -programming functions:

locate all records that match a given field; search the database for records via an index file; display selected records in the database ; print a report of selected fields ; and sort the database into a different sequence, creating a new database .

'dBASE IV was significantly faster than dBASE III Plus on all of our tests,' said Ben Myers, a consultant with Spirit of Performance. 'The newer...

14/3,K/26 (Item 26 from file: 275)
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01252615 SUPPLIER NUMBER: 06758599 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The evolution of R:Base. (data management) (includes related articles on SQL features, R:Base for OS-2, and R:Base for DOS overview) (evaluation)
Wright, Victor E.
PC Tech Journal, v6, n7, p86(15)
July, 1988
DOCUMENT TYPE: evaluation ISSN: 0738-0194 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 9838 LINE COUNT: 00779

... references to tables, columns, variables, and labels during execution.

The 3Labels utility is a bonus for users requiring mailing labels. It extracts data from a database table and arranges it in two different label formats; the labels can be selected conditionally and sorted on 10 fields . HELP IS AT HAND R:BASE for DOS 2.1 includes 11 360KB 5.25-inch diskettes, nine 720KB 3.5-inch diskettes, four perfect-bound manuals, and several abbreviated manuals. Through tutorials, the R:BASE Learning Guide teaches the basic principles of relational database design. It presents information on how to query an existing database , build a new database , create input forms, enter data, create and print reports, write applications, and import data.

The User's Manual is organized by subjects such as data...

14/3,K/27 (Item 27 from file: 275)
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01238446 SUPPLIER NUMBER: 06213160 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Trusting your reflexes. (Reflex Plus from Borland International Inc.)
(Software Review) (includes related article 'Useful Relations' on using relational databases for address book listings) (evaluation)
Custer, Linda
MacUser, v4, n2, p137(6)
Feb, 1988
DOCUMENT TYPE: evaluation ISSN: 0884-0997 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2522 LINE COUNT: 00186

... not just one-time lookups into another file as you find in FileMaker Plus. Relations refer to a particular record or set of records in another data base . To the data base designer, though, all links aren't exactly equal. Reflex Plus creates its relations in much the same way as dBASE Mac. It requires every data base to contain a unique key or set of key fields, and then uses the link field to identify another record by its key only. 4th Dimension, on the other hand, creates its links

a little more transparently. Key fields aren't required in 4D, and no separate link fields are explicitly created. Instead, individual fields of two **data bases** are declared as linked. While the differences between these two schemes are slight and shouldn't affect what you can do with the **data bases**, knowing about the differences will make moving data from one **data base** program to another much easier.

VALID ENTRIES

As with most data bases, Reflex Plus uses entry screens as the primary screen for entering or modifying...

14/3,K/28 (Item 28 from file: 275)
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01213571 SUPPLIER NUMBER: 05245469 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Tracker database lets you mix, match fields within its records. (Software Review) (evaluation)
Bush, Ellen R.S.
PC Magazine, v6, n16, p46(1)
Sept 29, 1987
DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 724 LINE COUNT: 00056

Like any other **database**, Tracker's **database** consists of a series of records. But in Tracker, a record can be a conventional record of data fields or it can be any other...

...of text. Records need not contain all the same fields; client records can peacefully coexist with expense records. A record can have just a single **field** for **identification** of a page of text or other noncategorized data. A single record can have multiple entries with the same field name. To keep track of all phone calls to a given client, add another phone-call field to his **record** for each conversation.

Tracker can **search** for all occurrences of the field or for the first occurrence only, so you can decide how this information will be reported.

A field dictionary...

14/3,K/29 (Item 29 from file: 275)
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01176469 SUPPLIER NUMBER: 00661841 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Ashton-Tate reported preparing low-end PC database manager.
Spector, Gregory
PC Week, v3, n8, p1
Feb. 25, 1986
ISSN: 0740-1604 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 630 LINE COUNT: 00049

ABSTRACT: Ashton-Tate Co. is reportedly preparing to release a series of new **database** programs for personal computers in 1986, including a low-end **database** management system, a reporting and data analysis program, and an integrated package for Apple Computer Inc.'s Macintosh. The **database** management system, code-named Black Gold, will run on IBM PCs and compatibles, will cost between \$150 and \$250, uses a Framework-like interface with pull-down menus, and allows users to switch between

different views, looking at records one at a time, in groups, or selected fields of all records within one file. The report-generating and data-analysis program, code-named Shrink, is intended to work with dBASE III, allows preparation...

14/3,K/30 (Item 30 from file: 275)
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01176322 SUPPLIER NUMBER: 00658337 (USE FORMAT 7 OR 9 FOR FULL TEXT)
askSAM Database: Word-Oriented Users Will Love Program's Flexibility,
Innovation.

Ray, Garry
PC Week, v3, n4, p97
Jan. 28, 1986

DOCUMENT TYPE: evaluation ISSN: 0740-1604 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1522 LINE COUNT: 00114

ABSTRACT: askSam from Seaside Software is a database management system that differs from other database packages by allowing data to be entered without predefined categories, acting more like a notepad, making it ideal for text entries. The \$149.95 package treats each keystroke as a standard database key field, and includes what are called implied fields, created by implying the field in a selection request, contextual fields, created by their position relative to other words in the record, and explicit fields, the traditional fields found in other packages. The three modes of operation are Add, a blank screen for adding information, Update for record alterations, and Query to find records meeting certain criteria. The package is powerful, fast, flexible, and highly recommended for all users.

14/3,K/31 (Item 31 from file: 275)
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01153128 SUPPLIER NUMBER: 00604136 (USE FORMAT 7 OR 9 FOR FULL TEXT)
A Wide Open Approach to Integrated Software.

Hughes, G.
PC Magazine, v4, n9, p143-145
April 30, 1985

DOCUMENT TYPE: evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3423 LINE COUNT: 00260

... key fields from each file. You can select only the fields you want to go in the joined file.

You create a new Open Access database by specifying all the fields and their attributes (see Figure 1). You can then display all the fields by using the "search" key (F4). You enter information into the new database file by using either the Open Access standard input form or a "mask," a form you create. (You can also create masks for reporting.) Open Access includes the standard database commands for browsing, retrieving, sorting, changing, deleting, or entering new records in a database. Reporting can be both quick and extensive. The retrieve (or query) function allows you to search for and quality records for display or reporting in several ways. The "change" function will work on single or multiple records in a file.

The information management system includes...

14/3,K/32 (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
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01780550

ACCESS TECHNOLOGY ANNOUNCES THE 20/20 (TM) DATABASE CONNECTION
News Release August 12, 1987 p. 1

Access Technology, Inc., today announced a new **database** interface product for spreadsheet users, called the 20/20 (TM) **Database** Connection, at the company's annual User Group Meeting being held in Boston. The 20/20 **Database** Connection is a new extension to the 20/20 spreadsheet, which provides a seamless bridge between 20/20 and several VAX **databases**. The 20/20 **Database** Connection was designed for spreadsheet users as a quick, easy way to **retrieve database information** directly from corporate **databases** and bring it into 20/20 for analysis. With the 20/20 **Database** Connection, users need not know a query language, and there is no need for intermediate temporary files. Working from within 20/20, users access the **Database** Connection from the /Tools command. The **Database** Connection's menus allow users to build and execute a **database query** with simple, spreadsheet-style commands. Windows display available **database** files and **fields** from which users can **select**, sort, summarize and **retrieve data**, without having to exit 20/20.

Full text available on PTS New Product Announcements.

...

14/3,K/33 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

10484462 SUPPLIER NUMBER: 21167724 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Legal Periodical Indexes on the Web. (Information Service
Review) (Evaluation)
Platt, Nina
Database, v21, n5, p44(1)
Oct-Nov, 1998
DOCUMENT TYPE: Evaluation ISSN: 0162-4105 LANGUAGE: English
RECORD TYPE: Fulltext
WORD COUNT: 3738 LINE COUNT: 00289

TEXT:

...The page is designed with easy to understand icons that provide you with several choices, including: returning to the database list, EasyTrac help, selecting a new **database**, starting a new **search**, and going to a list of marked items (only useful after searches have been performed and articles marked for display, printing, or downloading). Additionally, you have the choice to go to an advanced search form called PowerTrac. PLEADING FOR HELP The help function included in LegalTrac (and other IAC **Search Bank databases**) provides clear instructions on use of the system. The first **page** provides an overall description of **searching** using EasyTrac with several links to other pages that give more definitive **information** about subject and keyword **searching**. A link to an index of the help topics is displayed at the bottom of each page. Many good examples of how to perform effective...

...each record. Unfortunately, what is missing from the help screen is a

list of journal titles. Such a listing is available on the IAC Web **site** , but not without leaving **SearchBank** . While no browsable thesaurus is included in the **database** , you do have access to the Journal Name Index and Subject Field Index. The Subject Field Index is available through both EasyTrac and PowerTrac. In...

...same index functionality for subjects and journal titles, PowerTrac allows you to search on keyword, date, journal title, subject, article title, author, abstract, content, and **record** number. To perform a **search** , you **select** the **field** to search and enter the term or terms. A box directly above the search box provides a history of the searches performed with the number...the left of the text. Clicking on this icon takes you to a page that prompts you to select from the various choices available for **retrieving** the **document** or having it delivered. Full-text **documents** can be **retrieved** by displaying the HTML text to the browser, displaying a PDF version of the document using Adobe Acrobat, or emailing the document. Alternatively, a box...

...a significant number of titles that do not. One of the titles retrieved while browsing the Journal Name Index raises some questions. Two citations from **Data Based Advisor** do not appear to refer to articles that should be included in this **database** . They are: "Build data driven SQL SELECTs in FoxPro." (Client/Server Advisor: FoxPro Developer) (Column) (Tutorial) Scott Leone. April 1994 v12 n4 pl3S(3). "Financial...

... articles indexed decreased, the number of articles included with full text or abstracts increased. SENTENCING ERROR While SearchBank worked quickly most of the time and **retrieved** **information** that met my needs, there were several times that I received error messages like: We're Sorry! A system error has caused an interruption of...

...without warning and without any pattern. Another problem that occurred on occasion was the system dropping the search history while I was viewing the help **pages** . I would return to the **search** **page** and **find** that I no longer had a list of result sets and again would have to start over. DIALOGWEB IMPLEMENTATION OF LEGAL RESOURCE INDEX For the most part, it appears that DialogWeb Legal Resource Index has the same **content** as IAC's **SearchBank** LegalTrac. Most of the **searches** done on the two **databases** produced the same results. There were times, however, when more precise searches could be done on DialogWeb because of the additional fields included in this implementation of the **database** . Those fields indexed in DialogWeb, but not in the IAC **database** , include: company name, caption, named person, product name, case name, case citation, edition, geographic name, grade, jurisdiction, publisher, Standard Industrial Classification code, statute citation statute...

...published since August 1981. Approximately 1,704 records are added monthly. According to the H.W. Wilson Web site: The Index to Legal Periodicals & Books **database** covers all areas of jurisprudence, including: recent court decisions, new legislation, and original scholarship. The periodicals indexed, which regularly publish legal articles of high quality...

...law degrees and are members of the bar. "An Editorial Advisory Committee consisting of law librarians, attorneys, and educators advises H.W. Wilson on this **database** 's indexing policy via annual content studies." COURT IS IN SESSION As with LegalTrac, at login you are presented with a **search** **page** informing you that you are **searching** the Index to Legal Periodicals and dates of coverage, the end date usually being the month prior to the current month. It also prompts you...

...filled with so many other options that most end-users will find it

WESTLAW on the Web, but...

14/3,K/34 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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07917534 SUPPLIER NUMBER: 16987191 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Patent family databases 10 years later. (includes related articles)
Simmons, Edlyn S.
Database, v18, n3, p28(8)
June 16, 1995
ISSN: 0162-4105 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 7095 LINE COUNT: 00579

... numbers, they give extremely reliable search results. You can use Derwent format to search INPADOC on ORBIT or STN, and DIALOG's standard format to **search** any of the **databases** on DIALOG. Questel gives the option of searching EDOC in Derwent format too, by using the /XPN and /XPR fields for patent numbers and priority...

...numbers. I can't promise that all the formats are converted properly though--computer algorithms have limitations. If you can't tell whether you're looking at the same **patent** in **records** from **different databases** or host systems, you can try zero-filling and rotating year-numbers to see whether you can convert the number you have into the one you've **retrieved** in the **other database**. INPADOC and Derwent list each level of publication from a given country in the family record. EDOC shortcuts the problem of multiple records by including a new **field** called PNFP that **indicates** that a following publication with a listed kind of document code has been published. If the patent kind codes don't match up or if...

14/3,K/35 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

07544716 SUPPLIER NUMBER: 15766249 (USE FORMAT 7 OR 9 FOR FULL TEXT)
DIALOG's new answer-based pricing.
Miller, Carmen
Online, v18, n5, p49(4)
Sept-Oct, 1994
ISSN: 0146-5422 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2762 LINE COUNT: 00205

... MAP is the DIALOG command whose primary purpose is to save search terms from a specified field so that they can be incorporated into a **search** in the same or **other databases** with that same filed. While it is usually not intended to be an end in itself, MAP is another command that can sometimes provide an answer without requiring you to TYPE a record and incur a view fee. Perhaps you want to order the full text of **patents**. You can MAP the **patent** numbers and EXECUTE the **Search -Save** to display the **patent** numbers without a view fee. Similarly, in Corporate Affiliations (File 513) you can MAP company, immediate parent company, and ultimate company names. If all you...

...s parent name, MAP one of the parent company name fields and EXECUTE the search instead of using TYPE to display that filed or the **record**.

While some seasoned **searchers** who haven't tried it may be skeptical

of TARGET, DIALOG's non-Boolean, relevance-ranking command, I've had excellent results with it in...

14/3,K/36 (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

07185057 SUPPLIER NUMBER: 15062264 (USE FORMAT 7 OR 9 FOR FULL TEXT)
DataEase Express does the job - but at a leisurely pace. (DataEase
International Inc.'s database management system) (Software Review)
(Evaluation)
Gallagher, Sean
Government Computer News, v13, n2, p30(2)
Jan 24, 1994
DOCUMENT TYPE: Evaluation ISSN: 0738-4300 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 838 LINE COUNT: 00065

... between two tables don't become confused.
It's actually easier to create forms in Express from foreign tables than it is to create native databases. A query function allows you to select fields to display in a form, and quick layout formats mean complete input forms are only a button click away. If you're creating a new database, Express builds the data table as you create a form one field at a time.

As you might expect, performing relational searches on Borland International...

14/3,K/37 (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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06773917 SUPPLIER NUMBER: 14665179 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Fast lane online - 14,400 bps on the way? (online information industry,
14,400 bits per second modem transmission speeds)
Searcher, v1, n5, p12(1)
Oct, 1993
ISSN: 1070-4795 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 2076 LINE COUNT: 00171

... Cite workforms, record types and fields, or choose not to transfer particular fields from a downloaded record into Pro-Cite. The rewritten software will handle new databases on search services and adjust to any changes in database handling by different vendors. System administrators can create their own customized configuration files. The software can print partial or full reports of current configuration file...

14/3,K/38 (Item 6 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

06387140 SUPPLIER NUMBER: 13406537 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Searching for skeletons in the database cupboard. (Part One: Errors of
Omission)
Jacso, Peter
Database, v16, n1, p38(12)
Feb, 1993

ISSN: 0162-4105 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 6168 LINE COUNT: 00467

... sections. It shows at the introductory screen how many records there are in each of the sections of the Computer Select database (Figure 1a).

In other databases you may search the update field to find out the total number of records. This field indicates when the record was added to the database, and is usually generated automatically by the database creation software, thus being a consistently present field. The techniques to search this field vary depending on the software and the database itself, as do the field tags.

While the same technique may be used for such a search in all the online and CD-ROM databases...

14/3,K/39 (Item 7 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

06374556 SUPPLIER NUMBER: 13112169 (USE FORMAT 7 OR 9 FOR FULL TEXT)
FILEMAKER PRO 2.0 FOR WINDOWS WINS END-USER DATABASE SHOOTOUT AT DEMO '93
PR Newswire, 0205SJ001
Feb 05, 1993
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 323 LINE COUNT: 00027

Attendees judged the products on a wide variety of database creation and retrieval criteria including data importing speed; add pick listing; adding fields and line items from other databases; generating mailing labels; and developing reports with calculations.

In addition to accomplishing these tasks during the Demo '93 shootout, Claris also demonstrated FileMaker Pro's...

14/3,K/40 (Item 8 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

06228450 SUPPLIER NUMBER: 12986969 (USE FORMAT 7 OR 9 FOR FULL TEXT)
New business, software databases on DIALOG. (Accounting and Tax database
from UMI/Data Courier, Dun's Business Update from Dun and Bradstreet)
Database Searcher, v8, n8, p15(2)
Oct, 1992
ISSN: 0891-6713 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 1598 LINE COUNT: 00127

... and tax records from ABI/Inform (DIALOG File 15).

Since 1991 UMI/Data Courier has begun to add new records to the file from its other databases - Business Dateline, Newspaper Abstracts, ABI/Inform, Dissertation Abstracts. To find the original search, searchers can use the SF=field. The "/NOABI" suffix will eliminate duplicate records in OneSearch. The "RT=Fulltext" field (not SF=!) will identify selected full-text records as will the "/ FULLTEXT" suffix.

Searching costs \$132/ connect-hour plus \$1.10 per full record displayed online or printed offline. The file updates weekly, as compared to annually for some...

...in the old Accountants file. As of press time, decisions were unclear on whether or not the unique, hard-to-get items the original Accountants

database gathered would continue to be collected by UMI/Data Courier.
The new D&B - Dun's Business Update (File 514) updates Dun's Market Identifiers...

14/3,K/41 (Item 9 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

06143159 SUPPLIER NUMBER: 12632739 (USE FORMAT 7 OR 9 FOR FULL TEXT)
BRS upgrades Cancerlit, College Directory, and Sociological Abstracts; adds JAMA. (BRS Information Technologies)
Database Searcher, v8, n6, p16(2)
July-August, 1992
ISSN: 0891-6713 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 361 LINE COUNT: 00030

... Peterson's College Databank is also available on DIALOG (File 214) and Dow Jones News/Retrieval.

Sociological Abstracts (SOCA) has merged subfiles previously carried in **separate databases**. Citations to book reviews and detailed book from the International Review of Publications in Sociology (formerly IRPS) and abstracts of articles and dissertation listings from...

...Planning, Policy and Development Abstracts (SPDA) have merged with the main SOCA file with subfile field options to distinguish them. The SOCA file now carries **fields designating** the language of the document reviewed (DL) and rankings of book reviews (EV for evaluation). **Searchers** can also trace the **Document Author (DA)** for reviewed items. A similar merger and re-load recently took place on Data-Star.

The Comprehensive Core Medical Library (CCML)--the largest...

14/3,K/42 (Item 10 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

05542899 SUPPLIER NUMBER: 11666481 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Alpha Four. (data base management system) (Evaluation)
Idol, Charles
Compute, v13, n12, p146(2)
Dec, 1991
DOCUMENT TYPE: Evaluation ISSN: 0194-357X LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 708 LINE COUNT: 00054

... and minimum values for numeric and date fields, specify mandatory entries, automatically skip fields if specified conditions are met, and define many other features of **data** entry.

Of particular value, the **lookup** rule seeks **information** from **another database** or from a table. Use the rule to define a list of choices for a field as optional, mandatory, or unpermitted. These options appear in...

14/3,K/43 (Item 11 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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04794225 SUPPLIER NUMBER: 09275245 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Strategies and codes for finding cancer information online. (column)

Van Camp, Ann J.

Online, v14, n5, p114(3)

Sept, 1990

DOCUMENT TYPE: column

ISSN: 0146-5422

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 2118 LINE COUNT: 00185

TEXT:

For cancer information, CANCERLIT is the bibliographic **database** of choice. Currently 70,000 citations per year are added to CANCERLIT, with about 60,000 being journal citations extracted from MEDLINE. The remaining citations...

...indexed by International Cancer Data Bank personnel from selected journals, monographs, book chapters, conference proceedings, government reports, theses, and dissertations. While CANCERLIT is fairly comprehensive, **other databases**, either because of their size and broad coverage of the scientific literature or because of specialized subject coverage or document type provide unique citations about the field of cancer. Of course, some of these **databases** also overlap with CANCERLIT, but duplicates can now be removed on DIALOG and can be MERGED offline on BRS. Cancer 'subsets' are a good starting point for **retrieval** of cancer **information** from various online **databases** but may not be comprehensive. Subsets utilize free-text terms and controlled indexing terms. One way to create a cancer subset is to use subject codes which are assigned during the indexing process. Use of codes is an easy way to **retrieve** large numbers of **records** with relatively few keystrokes. In some **databases** the equivalent words for the code are also **searchable**. For **databases** without relevant codes, the hedge of free-text cancer terms listed in Table I can be used to search descriptors, **identifiers**, titles, and other specific **fields**. **Pick** the words you want depending on the focus of the search. Combine them with other words such as benign with cancer or oncogenic with viruses...

...only two histologic types of cancer, carcinoma and leukemia. Add other histologic types and other terms of your choice. This article will focus on some **databases** clustered by subject or by **database** producer. For **other databases**, create your own cancer subsets by looking at search guides and thesauri using the Cancer Hedge as a starting point.

14/3,K/44 (Item 12 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

04779472 SUPPLIER NUMBER: 09065459 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The need for integration and mobility among databases. (editorial)

Smith, Elaine Davis

Online, v14, n4, p6(4)

July, 1990

DOCUMENT TYPE: editorial

ISSN: 0146-5422

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 2577 LINE COUNT: 00193

... the user. The Chemical Information System (CIS) provides mobility among various scientific files, while a feature which can be used in DIALOG between the Predicasts files is to negate **records** already **retrieved** in sister **databases**, thus avoiding duplication. Editor's Note: DIALOG'S de-duper' function enhances this kind of mobility.

THE BROAD AND THE NARROW
Having examined the mobility...

14/3,K/45 (Item 13 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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04612773 SUPPLIER NUMBER: 09197271 (USE FORMAT 7 OR 9 FOR FULL TEXT)
DIALOG adds **chemical, financial, real-time information, gerontology,**
Newsday; improves PsychInfo, international financial data.
Database Searcher, v6, n4, p8(4)
May, 1990
ISSN: 0891-6713 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 2442 LINE COUNT: 00203

... British Companies Database is also available on British Telecom Gold, Data-Star (ICUK), and directly from ICC Information Group.

Extel Financial Limited has loaded two new **databases** carrying company financial profiles on DIALOG as Extel International Financial Cards (File 500) and Extel International News Cards (File 501). Together the **databases** cover some 5,000 United Kingdom companies and 2,000 more companies from the rest of the world. Extel International Financial Cards correspond to the...

...U.S. dollars to facilitate cross-country comparisons. Extel also issues over twenty ratios derived from the financials with six normalized for cross-country comparisons, **indicated** by **field** Lags starting with N".. Extel supplies geographic and organizational analyses of company performance and structure. The Extel International news Cards covers business news for the...

...and tertiary markets of the London Stock Exchange. They also cover 2,000 unquoted U.K. companies and some 2,500 non-U.K. companies. **Searching** either **file** costs \$96/connect-hour. Fulltext for news in File 501 costs \$1 displayed online or printed online. Full Financial Card records displayed online in File...

14/3,K/46 (Item 14 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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04162568 SUPPLIER NUMBER: 08270991 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Bon voyage. (search software for the '90s) (editorial)
Quint, Barbara
Database Searcher, v5, n10, p4(2)
Nov-Dec, 1989
DOCUMENT TYPE: editorial ISSN: 0891-6713 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT
WORD COUNT: 1095 LINE COUNT: 00086

... should incorporate file designators. Searchers or system programmers should be able to treat a single record with all the authority they have in accessing a database.

Look at the possible advantages such specific authority could create. Services could mix and match records and create simulated new **databases** from different files without actually copying any data, just by manipulating record numbers. Even better, searchers could create such "files." Then when some recalcitrant fulltext **database** producer gets coy

about letting a second producer tie a fulltext source to the second producer's indexing and citation file, the service or the...

...still get their revenue from the article search and it does not violate any contracts or copyright laws to conduct a search of a public **database**. Libraries could match individual records against their holdings and maintain saved searches for patrons that emphasize local collections.

Document delivery is not the only area...

14/3,K/47 (Item 15 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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04160502 SUPPLIER NUMBER: 06972840 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Information access in Niger: development of a West African special library.
Baldwin, Charlene M.; Varady, Robert G.
Special Libraries, v80, n1, p31(8)
Winter, 1989
CODEN: SPLBA ISSN: 0038-6723 LANGUAGE: ENGLISH RECORD TYPE:
FULLTEXT
WORD COUNT: 4204 LINE COUNT: 00360

... coded prior to data entry. Happily, it is non-destructive to enlarge field sizes, add named fields, and change the field definitions after creating a **database**.

Record Selection. Record selection, or searching, is one of the most attractive features of CDS/ISIS. Records can be selected by accession number or searched by various parameters. The system permits...

...of occurrence, and proximity searching. The user also may create a searched set, save it, change its format, print it, or export it to another **database**.

Sorting. Sorts are temporary adjustments created on demand to print a set of records. The database in CDS/ISIS is not permanently resorted, as all...

14/3,K/48 (Item 16 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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03898586 SUPPLIER NUMBER: 07533533 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Can easy searching be good searching? A model for easy searching.
Wagers, Robert
Online, v13, n3, p78(8)
May, 1989
ISSN: 0146-5422 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 3395 LINE COUNT: 00276

... 5. Modify the search with one or two simple changes. 6. Print the final results in a format with all required fields. 1. Select a **database**. As all **searchers** know, this is a troublesome part of searching, but end-users are likely to use the same **databases** most of the time, and intermediaries can advise on lesser/known **databases**. 2. Write a **search** statement and divide it into concepts. This may be the most difficult part of the model. The requirement of most systems (including the so-called...

...small number of terms and operators. It is important that the

user-searcher understand that this is a trial search. He is to use the **information** he finds to modify this **search** effectively. 4. Display results in a trial format for evaluation. Most **database** systems offer a format which provides some evaluative information (titles, lead paragraphs, index terms). Users should be instructed about using this information to determine how...

...have added it to the original search, instead of substituting it, if those first results seemed good.) There is no question that a more comprehensive **search** in **different databases** could be devised, but 135 references, of which most are relevant, will probably be sufficient. WILL IT WORK? TESTING THE "EASY SEARCH" MODEL To run...

...problems in search strategy development. My associate and I used the Easy Search model for each search, and recorded the results noting raw numbers of **records retrieved** and precision ratios. We then compared these "Easy Search" results to the results obtained when we did an "expert" search on each question. In the...of search terms and system features. The references from the expert searches provided an additional check on the quality of the results from the modified **searches**. Only one **database** was employed for each **search**. For each modified search result (ideally performed by an end-user in reality), we compared the number of relevant items obtained to the number retrieved...

14/3,K/49 (Item 17 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
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03840191 SUPPLIER NUMBER: 06902086 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Newspaper databases - the abstract and index approach. (column)
Ojala, Marydee
Online, v13, n1, p90(8)
Jan, 1989
CODEN: ONLID DOCUMENT TYPE: column ISSN: 0146-5422
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 3173 LINE COUNT: 00252

... article types. ABS uses cartoon as an access point in its illustration segment but they define the word to mean 'drawing', rather than political cartoon.

RECORD COMPARISONS

The **records** from each **database** look quite different. Figure 4 shows how an article from the Wall Street journal is handled by the three newspaper **databases**. Figure 5 shows an article from the Christian Science Monitor. Although there are three **databases** which abstract and index newspaper articles, there are four indexing schemes, since Newspaper Abstracts treats the Wall Street journal almost as a **separate database**. Even the index terms are different. For example, the term autos is used in Wall Street journal citations, but automobiles is the descriptor for all other papers. There is a length **designation field** in Newspaper Abstracts (Ie=) which tells you if the article is short, medium or long. (You can use ci= to get the exact column inches...

...search strategy to see if its construction has automatically, though inadvertently, excluded the newspaper In fact, searching Newspaper Abstracts can be like doing a OneSearch **search** inside a single **database**

Neither Newspaper Abstracts nor NATIONAL NEWSPAPER INDEX has a controlled vocabulary for the 'Names' field. It is best to expand on a

name. For example...

14/3,K/50 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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02358294 117540651

The NASA Technical Report Server

Nelson, Michael L.; Gottlich, Gretchen L.; Bianco, David J.; Paulson, Sharon S.; Binkley, Robert L.; Kellogg, Yvonne D.; Beaumont, Chris J.; Schmunk, Robert B.; Kurtz, Michael J.; Accomazzi, Alberto; Syed, Omar
Internet Research v5n2 PP: 25-36 1995
ISSN: 1066-2243 JRNL CODE: NTRS
WORD COUNT: 5964

...TEXT: locally, and eliminating the need for central administration of the system. Figure 1 shows the interface of NTRS to the various servers.

- Simple and rapid searches for information on NASA technical reports - since the NTRS is available via the WWW, the user interface provided is a common, familiar, easy-to-use "point-and...is limited to only the abstract and bibliographic information, not the full text of the document. At this time, only the Astrophysics Data System (ADS) database implements field searches. All other databases do not allow restricting search terms to specified fields (e.g. author, title or abstract).

- Rapid delivery of complete copies of technical reports - If a report is available on the NTRS system, the user...

14/3,K/51 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01235196 98-84591

Greentree Systems puts applicant tracking "all in one place"

Meade, Jim
HRMagazine v41n6 PP: 46-50 Jun 1996
ISSN: 1047-3149 JRNL CODE: PAD
WORD COUNT: 1293

...TEXT: well.

Job requisitions can be tracked the same way as candidates-you can have them keyed in or import the information from e-mail or another database. As with applicant data, the system makes available all kinds of searches of requisition information. For example, to look up requisitions for a particular job code, click the QuickSearch button, select the Job Code field from a drop-down list of code numbers, and click on the job code you want. Then click on the icon of a pair of...

14/3,K/52 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00639733 92-54673

A Catalog or a Reference Tool? Or, MELVYL's Exquisite Search Features You Can't Know Until Someone Tells You

Lipow, Anne Grodzins
Information Technology & Libraries v11n3 PP: 281-284 Sep 1992
ISSN: 0730-9295 JRNL CODE: JLA
WORD COUNT: 2324

...ABSTRACT: it from a catalog to a reference resource are SHO HISTORY, which displays a numbered list of previous search statements. The index ADDED limits a search to records that have been added to the database since a specified date or within a range of dates. BROWSE searches a headings file and retrieves a list of headings. The SELECT command is then used to retrieve the records to which the chosen heading has been assigned. A very useful MELVYL strength is its ability to display specified fields. The MELVYL system is made up of the catalog of University of California books and 7 other databases. The same search commands apply to all databases, and it is easy to compile a personal bibliography that consists of citations to books, journal titles, and articles using the SAVE command in all of the relevant databases.

14/3,K/53 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

00628488 92-43428
ClarisWorks: Getting Top Performance from This Jack-Of-All-Trades
Kobler, Helmut
Macworld v9n9 PP: 367-368 Sep 1992
ISSN: 0741-8647 JRNL CODE: MAW
WORD COUNT: 1607

...TEXT: you might create a macro that checks to see if a database field is empty, and if so, calls up an existing macro that opens another database, finds a specific record, copies a specified field, and then pastes the data into the first database's empty field.

SEND YOUR TIPS

If you've got a valuable ClarisWorks tip, technique, or shortcut, share it with other Macworld readers by sending...

14/3,K/54 (Item 5 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

00566362 91-40716
FormGen Plus Gains High-End Advantages
Nelson, Fritz; Mercilliot, Marc
InfoWorld v13n32 PP: 64-66 Aug 12, 1991
ISSN: 0199-6649 JRNL CODE: IFW
WORD COUNT: 2514

...TEXT: it. (You must go into the settings module and change the default font that is assigned to 1 to whatever font you want.)

FormGen's database features, though useful, are hardly intuitive. The automatic database output function makes it easy to save data. However, future lookups of that data from another form can be difficult. Because FormGen doesn't let you see the database structure it creates or offer a list of field names from which to choose, you must provide regions with

the **database** file and field names. If you can't remember the field names, you'll need to have a **separate database** package in which to look them up.

Despite the inaccuracies in the documentation, FormGen makes even some of its most intricate features relatively easy to learn with prompts and pop ...

14/3,K/55 (Item 6 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

00513168 90-38925
Cardbox-Plus a Powerful Text Database
Arora, Pavneet
Computing Canada v16n18 PP: 28 Sep 4, 1990
ISSN: 0319-0161 JRNL CODE: CCD

ABSTRACT: Cardbox-Plus Version 4 is a **new database** offering developed by Business Simulations (London) and distributed in Canada by Caxton Software. It is a different form of a flatfile **database** product with a style that may be difficult to use at first. However, underneath the interface is a quick variable length text field **database** with good indexing features that can be helpful for certain applications. The basics of the **database** capacity are approximately 500,000 records, with each record consisting of up to 4,752 characters and a maximum of 52 fields, plus an additional...

... in allowing users to quickly and easily specify parts of each record that need to be indexed for future retrieval and then to perform arbitrary **retrieval** on the data. For each field, users may **specify** no indexing, manual indexing, or automatic indexing. In its basic form, Cardbox-Plus is more suited for interactive **query** and massaging of the **data** than for application building.

14/3,K/56 (Item 7 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

00507688 90-33445
Software Review - Symantec Q&A
Arora, Raj
Journal of Business & Industrial Marketing v5n2 PP: 74-76 Summer/Fall 1990
ISSN: 0885-8624 JRNL CODE: JBI

ABSTRACT: Q&A from Symantec Corp. (Cupertino, California) is an integrated, easy to learn and use, and sophisticated **database** system. The Q&A system is organized in 5 modules: Assistant, File, Report, Write, and Utilities. The Assistant module sets Q&A apart from **other databases** in that it can do **searches** in natural language. The File module allows users to design a **database** of their choice by **specifying** each field, its length, and format. The Report module allows the design, specification, or selection of items from the **database**. The Write module is the text processing module. Some of the useful utilities of Q&A are to import and export documents in formats that...

... such as for PC/XT/AT, PS/2, or compatible systems. It works with MS-DOS

2.0 or higher and 512K of memory. The database can be used to communicate regularly in a personalized manner with a target market and in marketing research applications.

14/3,K/57 (Item 8 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

00485072 90-10829
The Seas of Change: New Sources for Company Information
Ojala, Marydee
Online v14n2 PP: 74-77 Mar 1990
ISSN: 0146-5422 JRNL CODE: ONL

ABSTRACT: Two new databases offer unique attributes to aid in searches for company information. Information Access Co.'s (IAC) Company Intelligence is a composite file that contains directory records and appends the latest 10 IAC databases. Features that IAC provides include: 1. a field specifying fiscal year-end, 2. a field for revision date of the record, and 3. the source of the financial data. Companies in the database are those appearing in Ward's Business Directory and those appearing in other IAC database records for which corporate information has been obtained and verified. ORBIT's CorpTech, a directory of high-technology companies, includes information on 30,000 US entities that manufacture or develop high-tech products. The database is updated quarterly, and detailed coding for high-tech products sets CorpTech apart from other directory files: there are over 3,000 codes. A comprehensive search for high-tech companies should use both databases.

14/3,K/58 (Item 9 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

00464946 89-36733
Bibliometrics of the Laserdisk Applications Literature
Nicholls, Paul Travis
Laserdisk Professional v2n5 PP: 106-109 Sep 1989
ISSN: 0896-4149 JRNL CODE: LDP

...ABSTRACT: Library Literature (LL). High recall searches were performed in March 1989 in all 4, using some 30 synonyms for "laserdisk" in the title, descriptor, and identifier fields. Excluding duplicate records, unsigned articles, a few false drops, book reviews, LL analytics, and LISA current research records, 1,638 unique publications could be identified, 68% of which were journal articles. Ernest, Lange, and Herring (1988) found only a modest degree of overlap among the library and information science databases. It would appear that LL is a particularly rich source for CD-ROM applications material, but the high rate of unique items in the other databases makes a multiple database search advisable.

...

14/3,K/59 (Item 10 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

00323131 86-23545
The New Data Base Functionality

Hixson, Amanda C.
Personal Computing v10n6 PP: 102-111 Jun 1986
ISSN: 0192-5490 JRNL CODE: PSC

ABSTRACT: There is a new functionality in current **database** programs, giving users increased data-handling flexibility. Features include: 1. enhanced data entry procedures, 2. increased report flexibility, 3. greater processing speed, 4. additional programming commands, 5. applications generators, and 6. file import and export functions. One such program, R:base 5000, has more report variables and improved **data retrieval** options. Paradox, another **database** program, lets the user indicate which entry goes into which target table by creating a 'map' that indicates the fields where the data should go with a check mark. Some **databases** now use menus to simplify sorting, and increases in sorting speeds are common. A Set Relation command in dBase III Plus lets users pull information from 2 files linked by a common field. Applications generators write program code as the user points to menu commands or invokes other **database** functions.

14/3,K/60 (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

01036605 CMP ACCESSION NUMBER: WIN19941101S0063
New Life for Old DOS Database (Alpha Five)
Rich Castagna
WINDOWS MAGAZINE, 1994, n 51, PG108
PUBLICATION DATE: 941101
JOURNAL CODE: WIN LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: First Impressions
WORD COUNT: 1278

... can be set to kick in only under certain conditions or every time the field is filled.

Fields can be designated as unique, so the **database** is checked to make sure a duplicate entry doesn't exist. Cross- file validation, a type of **lookup** where another **database** is scanned for the entered value before accepting it in the current **database**, also is supported.

Alpha Five also can ensure uniformity and speedy data entry. The Transforms feature automatically adjusts the case of an entry. So you...

14/3,K/61 (Item 2 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

01023776 CMP ACCESSION NUMBER: NWC19940404S3533
Microsoft Word v6.0 Reaches Out (Applications)
Bruce Robertson
NETWORK COMPUTING, 1994, n 504, 134
PUBLICATION DATE: 940404
JOURNAL CODE: NWC LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Hands-On

TEXT:

Grab data from a SQL **database** server and insert it into a word processing document. It sounds easy, but many word processors can't do

this simply or in a single step. They require a desktop **database** application to move the data from the **database** server to the desktop before you can import the data into your word processing document. Microsoft Word v6.0, however, uses Open **Database** Connectivity (ODBC) drivers to download data from a SQL **database** server into a Word document in a single step. Word v6.0 also supports data from other word processors, spreadsheets and common desktop **databases**, such as Access, dBASE and Paradox. To keep track of what **data** you want **retrieved** into a **document**, Word v6.0 stores detailed specifications in a - **database** field- in the document. To actually fetch data into the document, you **select** the **database** field, click the right mouse button and select the option to update the data. Word v6.0 uses the specifications in the document's **database** field to fetch data directly via the ODBC drivers. Creating arcane instructions for the **database** field could be a formidable barrier between users and their data. Word v6.0 wisely uses the new Microsoft Query applet to help users formulate these instructions. Drag-and-drop access to **database** tables and columns, conditional **searching** and other **database query** features mean the user doesn't need to master SQL syntax. Advanced users can set up or modify **database** fields manually, but for most users MS Query is the way to go. Oddly enough, MS Query and the ODBC drivers do not ship with...

20/5/6 (Item 6 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

07306840 **Image available**
METHOD AND SYSTEM FOR COLLECTING INFORMATION

PUB. NO.: 2002-175322 [JP 2002175322 A]
PUBLISHED: June 21, 2002 (20020621)
INVENTOR(s): KASAI TAIJI
APPLICANT(s): KASAI TAIJI
APPL. NO.: 2000-372220 [JP 2000372220]
FILED: December 07, 2000 (20001207)
INTL CLASS: G06F-017/30 ; G06F-013/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide an information collection method and its system, enabling an individual to easily collect information of fresh home pages matched with one's own interests or the like, without spending much time.

SOLUTION: When a member accesses the information collection system 14 from terminal equipment 21a via the Internet 11, a prescribed **questionnaire** is transmitted from the system 14 to the terminal equipment 21a. When the member **answers** the **questionnaire** and transmits it to the system 14, a system server 15 extracts a keyword from the **questionnaire** result. The server 15 stores the keyword in a 1st database 16 and a retrieval computer 19 retrieves a home page server 25 by the keywords. The server 15 stores the URL of a hit home page in a **2nd database** 17 and transmits the URL to the terminal equipment 21a via the Internet 11.

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20/5/12 (Item 12 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

03752436 **Image available**
DATA CONTROL SYSTEM FOR DATA BASE

PUB. NO.: 04-117536 [JP 4117536 A]
PUBLISHED: April 17, 1992 (19920417)
INVENTOR(s): FUKUSHIMA YUKI
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 02-238469 [JP 90238469]
FILED: September 07, 1990 (19900907)
INTL CLASS: [5] G06F-012/00
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units)
JOURNAL: Section: P, Section No. 1400, Vol. 16, No. 373, Pg. 32, August 11, 1992 (19920811)

ABSTRACT

PURPOSE: To prevent the deterioration of performance of a data base by processing the requests after reception of the inquiry given from **another data base** if at least one of requests lacks.

CONSTITUTION: A 1st data base 1A receives an **answer** from a **2nd data base** 1B via a network 7 and then sends this **answer** to an inquiry

processing part 5 through a command I/F 3. The part 5 sends the received **answer** into its own data base so as to use the **answer** like its own table. When plural inquiry sentences are sent to **another data base** the part 5 waits for arrangement of all **answers**. In this case, however, only a DOCTOR-LIST sends an inquiry sentence and therefore the arrangement of tables is reported to a command processing part 4. In such a constitution, the communication processing is never complicated and therefore the deterioration of performance is prevented for the data bases.

20/5/13 (Item 13 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

03525665 **Image available**
INFORMATION RETRIEVING DEVICE

PUB. NO.: 03-188565 [JP 3188565 A]
PUBLISHED: August 16, 1991 (19910816)
INVENTOR(s): KURIHARA MASAYUKI
APPLICANT(s): NEC SOFTWARE LTD [491061] (A Japanese Company or Corporation)
, JP (Japan)
APPL. NO.: 01-328733 [JP 89328733]
FILED: December 18, 1989 (19891218)
INTL CLASS: [5] G06F-015/40 ; G06F-012/00
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.2
(INFORMATION PROCESSING -- Memory Units)
JOURNAL: Section: P, Section No. 1275, Vol. 15, No. 449, Pg. 99,
November 14, 1991 (19911114)

ABSTRACT

PURPOSE: To automatically control the information retrieving data by providing a data base to store the operation information which prescribes the node processing conditions and the node state information which updates sequentially the node state.

CONSTITUTION: A node information data base 9 serves as a **2nd data base** which stores the 1st information which prescribes the node processing conditions and the 2nd information which shows the node state to be updated. An inter- function control means 8 serves as a control means which secures parallel operations among an information retrieving request means 5 and the information retrieving **answer** 6 and 7 based on both information stored in the **2nd data base**. Then the circuit information retrieving processing is carried out based on the node information and the circuit information retrieving data stored in the data base. At the same time, plural nodes of two types are controlled. Thus it is possible to carry out the retrieving request reception processing and the retrieving request transmission processing in the parallel with each other.

20/5/14 (Item 14 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2003 JPO & JAPIO. All rts. reserv.

03387777 **Image available**
INFORMATION OFFERING SYSTEM EXECUTING DOUBLE CONDITIONED RETRIEVAL

PUB. NO.: 03-050677 [JP 3050677 A]
PUBLISHED: March 05, 1991 (19910305)
INVENTOR(s): HIROTA SEIICHI

KOYASU SHUICHI
APPLICANT(s): NIPPON DENKI JOHO SERVICE KK [000000] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 01-186696 [JP 89186696]
FILED: July 18, 1989 (19890718)
INTL CLASS: [5] G06F-015/40
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)
JOURNAL: Section: P, Section No. 1205, Vol. 15, No. 201, Pg. 22, May 23, 1991 (19910523)

ABSTRACT

PURPOSE: To improve operability, and to shorten the time, and to improve applicability by issuing an instruction to retrieve a new data base only to a desired value while referring to an indicated result.
CONSTITUTION: A command group and retrieving type data inputted from a keyboard 1 are converted into analog signals, and transmitted through a line network 4, and communication is controlled by a communication processing equipment 5. After that, the command group is analyzed by an input command analyzing part 6, and when retrieval is instructed, an answer number setting part 8 sets an answer number in the retrieving system. After that, the retrieval formula is sent to a retrieving type analyzing part 10, and dissolved into fundamental retrieving instructions. In conformity to the dissolved instruction, a data base retrieving part 13 selects a record number, and a data base number and the answer number and the number of cases of hits are stored in a retrieving result storage part 14, and sent to an indication data generating part 16 to be indicated.

20/5/18 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

015022795 **Image available**
WPI Acc No: 2003-083312/200308
XRPX Acc No: N03-065619

Knowledge conversion and share promotion method involves registering expert person who shares tacit knowledge on one database, then registering question and reply to other database
Patent Assignee: REALCOM KK (REAL-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
JP 2002312375 A 20021025 JP 2001119350 A 20010418 200308 B

Priority Applications (No Type Date): JP 2001119350 A 20010418
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
JP 2002312375 A 15 G06F-017/30

Abstract (Basic): JP 2002312375 A

NOVELTY - The method involves registering an expert person, who can share tacit knowledge, into one database (8). A question and a reply, related to the tacit knowledge, are registered into another database (7). Both database and some computer terminals (3) are connected to a network e.g. Internet (1).

DETAILED DESCRIPTION - When the user accesses into the network through the computer terminal, the user can gain knowledge by browsing or accessing through both database.

An INDEPENDENT CLAIM is also included for a knowledge conversion and share promotion system.

USE - Knowledge conversion and share promotion method.
ADVANTAGE - Expert person can share tacit knowledge to computer terminal users via network e.g. Internet.
DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of a knowledge conversion and share promotion system. (Drawing includes non-English language text).

Internet (1)
Computer terminals (3)
Database (7,8)
pp; 15 DwgNo 4/20

Title Terms: CONVERT; SHARE; PROMOTE; METHOD; REGISTER; EXPERT; PERSON;
SHARE; ONE; DATABASE; REGISTER; QUESTION ; REPLY; DATABASE
Derwent Class: T01
International Patent Class (Main): G06F-017/30
International Patent Class (Additional): G06F-009/44 ; G06F-017/60
File Segment: EPI

20/5/19 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

015012827 **Image available**
WPI Acc No: 2003-073344/200307

Search engine for natural language and searching method

Patent Assignee: HAN Y W (HANY-I)

Inventor: HAN Y W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002059555	A	20020713	KR 20011011	A	20010108	200307 B

Priority Applications (No Type Date): KR 20011011 A 20010108

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2002059555	A		1 G06F-017/30	

Abstract (Basic): KR 2002059555 A

NOVELTY - A search engine for a natural language and a searching method are provided to supply an accurate answer with respect to a query language of a user.

DETAILED DESCRIPTION - In a search engine being connected to an Internet network(1), the first database(4) stores a web site address and a web page address corresponded to a search word. The second database (5) stores answers corresponded to keywords. A keyword having the same vocabulary as a query language being supplied from a user through the Internet network(1) is detected in the second database (5). The detected answer is supplied to the user. Corresponding web site and web page information is detected in the first database(4) using the answer as a search word, and the detected information is supplied to the user. The second database (5) includes a code number field for storing codes according to records, an answer field storing answers according to records corresponded to the record of the code number field, and a keyword field for storing keywords corresponded to the record of the answer field.

pp; 1 DwgNo 1/10

Title Terms: SEARCH; ENGINE; NATURAL; LANGUAGE; SEARCH; METHOD
Derwent Class: T01
International Patent Class (Main): G06F-017/30
File Segment: EPI

20/5/28 (Item 12 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

014391657 **Image available**
WPI Acc No: 2002-212360/200227
XRPX Acc No: N02-162324

Attribute information determination system for analyzing consumer goods demand, analyzes information stored in databases, including question information and determination result, from which attribute information is determined

Patent Assignee: DENTSU RES KK (DENT-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002041715	A	20020208	JP 2000224148	A	20000725	200227 B

Priority Applications (No Type Date): JP 2000224148 A 20000725

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002041715	A	7	G06F-017/60	

Abstract (Basic): JP 2002041715 A

NOVELTY - A database stores the question sentence information included in a ballot for determination of object. Another database stores the result of the determination object's answering. The information stored by the databases are analyzed to obtain the attribution information of the determination object.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for attribute information determination method.

USE - For consumer goods demand analysis.

ADVANTAGE - The determination result can be correctly analyzed. Time and labor of determination result data required for production are reduced.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart explaining the attribute information determination method. (Drawing includes non-English language text).

pp; 7 DwgNo 2/6

Title Terms: ATTRIBUTE; INFORMATION; DETERMINE; SYSTEM; CONSUME; GOODS; DEMAND; ANALYSE; INFORMATION; STORAGE; QUESTION ; INFORMATION; DETERMINE ; RESULT; ATTRIBUTE; INFORMATION; DETERMINE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-017/30 ; G06F-017/40 ; G06F-019/00

File Segment: EPI

20/5/34 (Item 18 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 Thomson Derwent. All rts. reserv.

014111873 **Image available**
WPI Acc No: 2001-596085/200167
XRPX Acc No: N01-444335

Answer retrieval method for analyzing a number of candidate answer texts to determine their respective relevance to a query text for information retrieval over the Internet

Patent Assignee: ANSWERCHASE INC (ANSW-N)
Inventor: BERKAN R C; VALENTI M E
Number of Countries: 094 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200146838	A1	20010628	WO 2000US34853	A	20001220	200167 B
AU 200124481	A	20010703	AU 200124481	A	20001220	200167

Priority Applications (No Type Date): US 99172662 P 19991220

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200146838	A1	E	60	G06F-017/00	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200124481	A			G06F-017/00	Based on patent WO 200146838
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Abstract (Basic): WO 200146838 A1

NOVELTY - The method involves producing, for respective candidate **answer** texts being analyzed, a word sequence score that includes a measure of query text words that occur in the candidate **answer** text. A word sequence score is produced for respective candidate **answer** texts being analyzed, the score includes a measure of query text word sequences that occur in the candidate **answer** text. Finally a composite relevance score as a function of the respective word occurrence score and the respective word sequence score is determined for respective candidate **answer** texts being analyzed.

The method further involves arranging the candidate **answer** texts in accordance with their composite relevance scores.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for an **answer** retrieval method.

USE - For information retrieval that can take full advantage of Internet and **other** huge **data** **bases** .

ADVANTAGE - Includes advantageous form of natural language processing and navigation.

DESCRIPTION OF DRAWING(S) - The figure shows an **answer** retrieval technique.

pp; 60 DwgNo 6/13

Title Terms: **ANSWER** ; RETRIEVAL; METHOD; NUMBER; CANDIDATE; **ANSWER** ; TEXT ; DETERMINE; RESPECTIVE; RELEVANT; QUERY; TEXT; INFORMATION; RETRIEVAL

Derwent Class: T01

International Patent Class (Main): G06F-017/00

File Segment: EPI

20/5/36 (Item 20 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014009436 **Image available**

WPI Acc No: 2001-493650/200154

XRPX Acc No: N01-365537

Electronic questionnaire **system** distributes questionnaire and **analysis** collected questionnaire reply to display analysis result

Patent Assignee: NEC CORP (NIDE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001184273	A	20010706	JP 99365459	A	19991222	200154 B

Priority Applications (No Type Date): JP 99365459 A 19991222

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2001184273	A	13	G06F-013/00	

Abstract (Basic): JP 2001184273 A

NOVELTY - A database (91) stores **questionnaire** data input by an data-entry device (2). A distribution and collection device (6) distributes stored **questionnaire** data. A reply device (3) replies on receiving distributed **questionnaire** data. The device (6) collects **questionnaire** reply. Another database (92) stores collected reply. A analyzer (7) analyzes stored reply and display (4) displays the analysis result.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for **questionnaire** operation automation method.

USE - For automated **questionnaire** operation using internet.

ADVANTAGE - All processes from **questionnaire** paper production to **questionnaire** analysis result report are automated through internet. Attains reduction of large operation number of processes and hence reduces time **questionnaire** operation period and work load of **questionnaire** operator.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of **questionnaire** system. (Drawing includes non-English language text).

Data-entry device (2)

Reply device (3)

Display (4)

Collection device (6)

Analyzer (7)

Databases (91, 92)

pp; 13 DwgNo 1/18

Title Terms: ELECTRONIC; **QUESTIONNAIRE** ; SYSTEM; DISTRIBUTE;

QUESTIONNAIRE ; ANALYSE; COLLECT; **QUESTIONNAIRE** ; REPLY; DISPLAY;

ANALYSE; RESULT

Derwent Class: T01

International Patent Class (Main): G06F-013/00

International Patent Class (Additional): G06F-017/00 ; G06F-017/30

File Segment: EPI

20/5/45 (Item 29 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012300165 **Image available**

WPI Acc No: 1999-106271/199909

XRFX Acc No: N99-076668

Collecting behavioural health care data on patient - by creating questionnaire from set of questions and electronically linking it to electronic patient chart, administering questionnaire and electronically entering answers into chart

Patent Assignee: PSYCHOLOGICAL CORP (PSYC-N)

Inventor: BAIR S L; INGLIS P; MEREDITH R L; TILLOTSON D R

Number of Countries: 081 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9901836	A1	19990114	WO 98US2488	A	19980206	199909 B
AU 9863223	A	19990125	AU 9863223	A	19980206	199923

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9819417	A2	19980507	WO 97US19568	A	19971028	199824 B
AU 9854264	A	19980522	AU 9854264	A	19971028	199840
US 5819271	A	19981006	US 96658966	A	19960604	199847
			US 96739377	A	19961029	
GB 2339041	A	20000112	WO 97US19568	A	19971028	200005
			GB 999975	A	19990429	
GB 2339041	B	20020220	WO 97US19568	A	19971028	200214
			GB 999975	A	19990429	
GB 2364805	A	20020206	GB 999975	A	19990429	200218
			GB 200120813	A	20010828	
GB 2364805	B	20020417	GB 999975	A	19990429	200234
			GB 200120813	A	20010828	

Priority Applications (No Type Date): US 96739377 A 19961029; US 96658966 A 19960604

Cited Patents: No-SR.Pub

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 9819417	A2	E 53	H04L-000/00	
Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW				
Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW				
AU 9854264	A		G06F-013/00	Based on patent WO 9819417
US 5819271	A		G06F-017/30	CIP of application US 96658966
GB 2339041	A		G06F-017/30	Based on patent WO 9819417
GB 2339041	B		G06F-017/30	Based on patent WO 9819417
GB 2364805	A		G06F-001/00	Derived from application GB 999975
GB 2364805	B		G06F-001/00	Derived from application GB 999975

Abstract (Basic): WO 9819417 A

The inventive system carries out delivery of computer-based corporate information. A first database receives/stores electronically research reports etc. from eg. brokerage organisations, together with permitted access authorisation data. A **second database** receives/stores Company information, together with permitted access data.

A research information delivery module allows a user to submit an enquiry electronically, and receive an **answer** listing reports/corporate data which satisfy the submitted enquiry, providing that the user is authorised to access such information. A register module outputs information in a common format for distribution, e.g. via the Internet. The system may include hypertext links to an included Company's World-Wide Web site.

USE - Electronic system for disseminating Company information to investors etc.

ADVANTAGE - Provides corporate information in timely/reliable format, promoting appreciation of Company management performance, helps to broaden shareholder-base, and presenting balanced view of companies concerned.

Dwg.1/3

Title Terms: COMPUTER; SYSTEM; ELECTRONIC; DISTRIBUTE; COMPANY; INFORMATION ; COMPRISE; INTEGRATE; CONTROL; ACCESS; DELIVER; SYSTEM; FIRST; DATABASE; STORAGE; REPORT; SECOND; DATABASE; STORAGE; COMPANY; DATA

Derwent Class: T01; W01

International Patent Class (Main): G06F-001/00 ; G06F-013/00 ;

G06F-017/30 ; H04L-000/00
International Patent Class (Additional): H04L-012/00
File Segment: EPI

20/5/52 (Item 36 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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009230124 **Image available**
WPI Acc No: 1992-357546/199243
XRPX Acc No: N92-272481

Interactive system for providing assistance w.r.t. development, selection and evaluation of ideas and concepts - comprises database having question bank portion which requests information on user objective and idea-bank portion of words and phrases to stimulate user

Patent Assignee: FISHER IDEA SYSTEMS (FISH-N)
Inventor: BUFALINI J; FISHER J; FISHER M D; ROBBIN A
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5153830	A	19921006	US 89379440	A	19890712	199243 B

Priority Applications (No Type Date): US 89379440 A 19890712

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5153830	A	9	G06F-007/00	

Abstract (Basic): US 5153830 A

The computerised aid to creativity and problem solving to help speed up the creative process using an interactive database comprised of two major parts, or functions. The first part is a database of several thousand questions for clarifying the task, modifying ideas, and evaluating goals, ideas, and outcomes. The second part is a database or more than 60,000 words and phrases expressing the shared concepts of a particular culture, namely American, and more than 650,000 idea associations to which any number of the user's personal, idiosyncratic connections can be added.

The invention utilises principles of association, memory retrieval, and analogical reasoning. Whether taken literally or as figures of speech, the two databases prompt a user to make his or her own connections by reminding the user of thoughts, feelings, experiences, facts and images stored so deeply in memory that they normally cannot be retrieved at will. When the user comes up with his own associations, the invention allows these associations to be added to those already present.

USE/ADVANTAGE - For aiding creative process and enhancing stimulation of ideas to user.

Dwg.1/2

Title Terms: INTERACT; SYSTEM; ASSIST; DEVELOP; SELECT; EVALUATE; CONCEPT; COMPRISE; DATABASE; QUESTION ; BANK; PORTION; REQUEST; INFORMATION; USER ; OBJECTIVE; BANK; PORTION; WORD; PHRASE; STIMULATING; USER

Derwent Class: T01

International Patent Class (Main): G06F-007/00

File Segment: EPI

20/5/56 (Item 40 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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007836030 **Image available**

WPI Acc No: 1989-101142/198914

XRPX Acc No: N89-077180

Searching for record in data base - forming new table with one item per row and four columns

Patent Assignee: IBM CORP (IBM C)

Inventor: CLAYTON J H; RIVERO J L; SUN K C

Number of Countries: 004 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 309798	A	19890405	EP 88114844	A	19880910	198914 B
US 5072367	A	19911210	US 90512022	A	19900416	199201
EP 309798	A3	19921119	EP 88114844	A	19880910	199342

Priority Applications (No Type Date): US 87103809 A 19871001; US 90512022 A 19900416

Cited Patents: No-SR.Pub; 2.Jnl.Ref

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 309798	A	E	17		

Designated States (Regional): DE FR GB

Abstract (Basic): EP 309798 A

Searching a data base for a given record involves making a fresh data base table. The original conventional data base table has a number of rows and columns, with a record on each row and the data items of that record in successive columns of that row. Each row and each column has an identifying name or number. The new table has four columns. The first is a 'Record Number', the second 'Column name', the third 'Data type', a code given to the kind of data, and the fourth 'Value' which is the actual data entry.

In searching for a given record, first all rows of the second table having the required parameters and the same value as the first item of the given record have their record numbers recorded. This is then done for the second item and record numbers which are in both lists are put into a third list. This process continues until a match is found or it is established that none exists.

USE/ADVANTAGE - Esp. for **questions** to expert systems. simplifies search.

1/9

Title Terms: SEARCH; RECORD; DATA; BASE; FORMING; NEW; TABLE; ONE; ITEM; PER; ROW; FOUR; COLUMN

Derwent Class: T01

International Patent Class (Additional): G06F-015/40

File Segment: EPI

14/5/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
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07240997 **Image available**
BUSINESS FORM PROCESSING DEVICE, BUSINESS FORM PROCESSING METHOD AND
STORAGE MEDIUM

PUB. NO.: 2002-109448 [JP 2002109448 A]
PUBLISHED: April 12, 2002 (20020412)
INVENTOR(s): MATSUI KOJI
APPLICANT(s): TOSHIBA CORP
APPL. NO.: 2000-297544 [JP 2000297544]
FILED: September 28, 2000 (20000928)
INTL CLASS: G06F-019/00 ; G06F-017/30

ABSTRACT

PROBLEM TO BE SOLVED: To enable to create **database** from business form designing data, even if a business form designer does not have knowledge regarding **database** .

SOLUTION: This business form processing device is equipped with a table model storage unit 22 which stores multiple table models amount to **database** design information of the tables accumulated in a **database** 6, and **database** design information generation unit 21 which creates a candidate table which **makes** all the **fields** contained in the business **forms** design data defining a structure (layout) of a business form, deletes unnecessary candidate columns for **database** design from the candidate table based on recurring items of **fields** contained in the business **form** design data and splits the table, as a result of the split, searches a table model with a field name as a key in accordance with the obtained candidate table, and deletes unnecessary columns from the **searched** table model and generates new **database** design information.

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14/5/3 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
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06451401 **Image available**
METHOD FOR SETTING NETWORK **DATABASE**

PUB. NO.: 2000-036973 [JP 2000036973 A]
PUBLISHED: February 02, 2000 (20000202)
INVENTOR(s): LENNERT JOSEPH FRANCIS
MAHANEY ROWENA F
MAHANEY WILLIAM T
ZAWISKI CURT R
APPLICANT(s): LUCENT TECHNOL INC
APPL. NO.: 11-095762 [JP 9995762]
FILED: April 02, 1999 (19990402)
PRIORITY: 54329 [US 9854329], US (United States of America), April 02, 1998 (19980402)
INTL CLASS: H04Q-003/545; G06F-009/445 ; G06F-012/00 ; H04M-003/00; H04Q-003/76

ABSTRACT

PROBLEM TO BE SOLVED: To automate manual **data** input by **retrieving** an

original **database** relating to a data **field** of an exchange base service, **selecting** exchange base data, copying the exchange base data from original data to the new **database** and making subscriber data coincident with the exchange base data in the new **database** .

SOLUTION: A list of setting a hardware exchange module is **obtained** from a selected original **database** or 'base and control'. A computer program displays all settings selected from the original **database** so as to allow the user to manually select respective exchange modules S.M.1-S.M.n:46-54. A menu type screen indicates selectable exchange modules S.M.1-S.M.n:46-54. The computer program copies or error-checks exchange module setting selected by the user to a **target database** or 'base control'.

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14/5/4 (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
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05878911 **Image available**

INFORMATION RETRIEVAL METHOD, INFORMATION RETRIEVAL SYSTEM,
INFORMATION RETRIEVAL TERMINAL EQUIPMENT, AND INFORMATION RETRIEVAL
DEVICE

PUB. NO.: 10-162011 [JP 10162011 A]
PUBLISHED: June 19, 1998 (19980619)
INVENTOR(s): KURODA KAZUYO
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 08-316305 [JP 96316305]
FILED: November 27, 1996 (19961127)
INTL CLASS: [6] G06F-017/30 ; G06F-013/00
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 36.1
(LABOR SAVING DEVICES -- Industrial Robots); 45.2
(INFORMATION PROCESSING -- Memory Units)
JAPIO KEYWORD: R005 (PIEZOELECTRIC FERROELECTRIC SUBSTANCES); R011 (LIQUID
CRYSTALS)

ABSTRACT

PROBLEM TO BE SOLVED: To supply necessary network information in a computer system connected to a network to user.

SOLUTION: An individual reference **destination** information **data base** generation part 4b stores access recording to the computer system in an individual access recording information **data base** 5d and stores the address of network information which is frequently accessed by referring to the recording in an individual reference **destination** information **data base** 5c. An individual information selection part 4a analyzes network information stored in the **data base** 5c, generates an individual word significance information **data base** 5a, refers to the information **field** information **data base** 5b, and **selects** and supplies network information fitted to a user.

14/5/7 (Item 7 from file: 347)
DIALOG(R)File 347:JAPIO
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02623769 **Image available**

DOCUMENT PROCESSOR

PUB. NO.: 63-240669 [JP 63240669 A]
PUBLISHED: October 06, 1988 (19881006)
INVENTOR(s): IWAMOTO MASAHIRO
KATO MITSUO
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 62-074826 [JP 8774826]
FILED: March 28, 1987 (19870328)
INTL CLASS: [4] G06F-015/20 ; G06F-007/22
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.1
(INFORMATION PROCESSING -- Arithmetic Sequence Units); 45.2
(INFORMATION PROCESSING -- Memory Units)
JAPIO KEYWORD: R139 (INFORMATION PROCESSING -- Word Processors)
JOURNAL: Section: P, Section No. 822, Vol. 13, No. 47, Pg. 54,
February 03, 1989 (19890203)

ABSTRACT

PURPOSE: To improve the quality and the production efficiency of documents by easily fetching the data stored in **another** file or **data base** into a document against the document produced based on the prescribed data chiefly on a tree structure, etc.

CONSTITUTION: For the produced sentences, an access is given to a document storing file 1 under the control of a document processing mechanism part 3 and the document data 6 is displayed on a display device 4 based on the document structure data. In this case, the part 3 detects a prescribed reference mark out of the **document** and **searches** the **document** structure **data** having a reference number 8 equal to the reference number following the reference mark out of the file 1. Then the part 3 gives an access to a **data base** 2 via a base reference key 9 to take out the corresponding record. Then a **field** 19 is **specified** and converted according to a data type 15 and an editing mode 16. Thus the data fetched from the base 2 can be displayed at a designated position in a document. As a result, both the quality and the production efficiency of documents can be improved.

14/5/8 (Item 8 from file: 347)
DIALOG(R) File 347: JAPIO
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02304826 **Image available**
DATA RETRIEVING SYSTEM

PUB. NO.: 62-221726 [JP 62221726 A]
PUBLISHED: September 29, 1987 (19870929)
INVENTOR(s): HATANO SUSUMU
OOISHI KANJI
APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 61-064047 [JP 8664047]
FILED: March 24, 1986 (19860324)
INTL CLASS: [4] G06F-007/28
JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units);
45.2 (INFORMATION PROCESSING -- Memory Units)
JAPIO KEYWORD: R131 (INFORMATION PROCESSING -- Microcomputers &
Microprocessors)
JOURNAL: Section: P, Section No. 678, Vol. 12, No. 88, Pg. 84, March

23, 1988 (19880323)

ABSTRACT

PURPOSE: To shorten a data **retrieving** time by using a **data retrieving** memory that can output the **data** showing the position of the **data** to be **retrieved** based on this **data** itself.

CONSTITUTION: The 1st memory means DM(sub 1) can perform input/output of the 2nd data to be paired with the 1st data like the address data, etc. based on the 1st data. The 2nd memory means DM(sub 2) can perform input/output of the 1st **data** based on the 2nd data. The 2nd data **forms** a **data field** including an index in response to the field name. Then the means DM(sub 1) successively accessed to the data field contained in the concept of the 2nd **data** based on the 1st data serving as the address data delivered from the means DM(sub 2) according to the 2nd data like an index corresponding to the name of the data field including the **data** to be **retrieved**.

14/5/9 (Item 9 from file: 347)
DIALOG(R)File 347:JAPIO
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01650042 **Image available**
DATA BASE PROCESSING SYSTEM USING NATURAL LANGUAGE

PUB. NO.: 60-128542 [JP 60128542 A]
PUBLISHED: July 09, 1985 (19850709)
INVENTOR(s): YOSHINO TOSHIAKI
ISHIKAWA HIROSHI
IZUMIDA YOSHIO
HOSHIAI TADASHI
APPLICANT(s): FUJITSU LTD [000522] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 58-237572 [JP 83237572]
FILED: December 16, 1983 (19831216)
INTL CLASS: [4] G06F-012/00
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units)
JOURNAL: Section: P, Section No. 405, Vol. 09, No. 289, Pg. 155,
November 15, 1985 (19851115)

ABSTRACT

PURPOSE: To save the labor of formation of a word dictionary by **deciding** and **retrieving** a **field** in a **data base** as to an unregistered word not present in a word dictionary, and adding a data specific to the field when the corresponding data is found out.

CONSTITUTION: A word in an input sentence using a natural language is detected from the word dictionary 3 by using a word dictionary **retrieval** device 2, meaning **information** or the like is added, the word not detected is extracted as the unregistered word by an extracting device 4 and the field of the **data base** 1 is limited by an application identification device 5 from words before and after the said word and the result is **retrieved** by the 1st **data base retrieval** device 6. Moreover, the unregistered word not limited is retrieved for all fields by the 2nd **data base retrieval** device 7, the meaning **information** or the like is read and added by a field dictionary 8 and the word not existing in the dictionary 3 and the base 1 is detected by an unknown word detector 9. Thus, the base 1 is utilized as the dictionary 3.

14/5/10 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015124067 **Image available**
WPI Acc No: 2003-184590/200318
XRPX Acc No: N03-145394

Method of analyzing the relationships between citations made against
different patents from patent databases containing fields
specifying prior art patents which were cited against a given patent

Patent Assignee: WISDOMAIN INC (WISD-N)
Inventor: CHOI S; JUNG J; KIM I; LEE Y
Number of Countries: 099 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200312688	A1	20030213	WO 2002KR413	A	20020311	200318 B

Priority Applications (No Type Date): KR 200146565 A 20010801
Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 200312688	A1	E 33	G06F-017/30	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM
PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA
ZM ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

Abstract (Basic): WO 200312688 A1

NOVELTY - Patent databases are searched to locate earlier
relevant prior art patents and previous prior art patents relevant to
the first generation of prior art back through a number of generations.
The information is presented graphically as a citation tree and can be
analyzed, e.g. by grouping relevant prior patents carrying user
specified official classification marks.

USE - Analyzing prior art relevant to a specified patent.

ADVANTAGE - Provides a comprehensive automatic review of the prior
art relevant to any given patent and hence gives a view of the likely
value of that patent.

DESCRIPTION OF DRAWING(S) - Figure 1 shows a display produced by
the invention of a citation tree relevant to a specified patent.
pp; 33 DwgNo 1/6

Title Terms: METHOD; RELATED; MADE; PATENT; PATENT; CONTAIN; FIELD;
SPECIFIED; PRIOR; ART; PATENT; PATENT
Derwent Class: T01
International Patent Class (Main): G06F-017/30
File Segment: EPI

14/5/11 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015112568 **Image available**
WPI Acc No: 2003-173087/200317

System and method for automatically collecting internet registered
information
Patent Assignee: INFOCAST CORP (INFO-N)

Inventor: KWON Y G

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002080677	A	20021026	KR 200120392	A	20010417	200317 B

Priority Applications (No Type Date): KR 200120392 A 20010417

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2002080677	A		1 G06F-017/30	

Abstract (Basic): KR 2002080677 A

NOVELTY - A system and method for automatically collecting internet registered information are provided to **designate** interested information **field** directly on the Internet and collect information updated into new contents by connecting to a designated Internet site automatically.

DETAILED DESCRIPTION - If the client selects a specific portion of the Internet site which is being used by the client, an agent server(21) supplies a program, for transmitting selection information with respect to the selected portion to a predetermined server, to each client computer(11-13). In addition, the agent server(21) receives the selection information from each client computer(11-13) and stores the information in a **database**. A **database** server(22) manages the **database** and makes **other** server use the **database**. A robot server(23) **searches** a change of contents of a corresponding portion of an Internet site related to the selection information of the client in accordance with a pre-ordained search regulation. In addition, the robot server(23) processes the changed information in accordance with a pre-ordained classification regulation, and a corresponding client recognizes the change.

pp; 1 DwgNo 1/10

Title Terms: SYSTEM; METHOD; AUTOMATIC; COLLECT; REGISTER; INFORMATION

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

14/5/12 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014666349 **Image available**

WPI Acc No: 2002-487053/200252

Field testing method through internet

Patent Assignee: KANG B S (KANG-I)

Inventor: KANG B S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002006065	A	20020119	KR 200039516	A	20000711	200252 B

Priority Applications (No Type Date): KR 200039516 A 20000711

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2002006065	A		1 G06F-017/60	

Abstract (Basic): KR 2002006065 A

NOVELTY - A field testing method through the Internet is provided to allow a consumer to purchase a product based on information of high credibility and a provider to establish a marketing strategy based on

the opinion of the consumer by providing the consumer with a product for field testing and the field testing result.

DETAILED DESCRIPTION - A field testing system includes a web server(20) connected with the Internet(10) or an intranet. The web server(20) is comprised of a server program(22), various web pages(24), and a database (26). The server program(22) is installed in the web server(20) and is executed so that an Internet user retrieves information in the form of a URL(Universal Resource Locator). The server program(22) receives an HTTP(HyperText Transfer Protocol) request for connecting to the web page(24) of the web server(20) and provides the Internet user with the web page(24). The database (26) is composed of a member database (26a), a producer database (26b), a product information database (26c), a first question database (26d), a second question database (26e), a statistics database (26f), and a panel group database (26g). The server program(22) of the web server(20) is connected with a statistics program(28), a level table program(30), and a panel group program(32). The field test system includes a manager computer(40) operated by an operator, a provider computer(50) operated by a provider, and a client(60). The manager computer(40), the provider computer(50), and the client(60) are connected with the web server(20) through the Internet or the intranet.

pp; 1 DwgNo 1/10

Title Terms: FIELD; TEST; METHOD; THROUGH

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

14/5/13 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014584700

WPI Acc No: 2002-405404/200243

Related WPI Acc No: 2002-405397; 2002-405398

XRPX Acc No: N02-318265

Method of creating links between databases by selecting source data in a source database and searching for data matching the source data in a target database and on finding a match inserting a link from the source to the target

Patent Assignee: LION BIOSCIENCE AG (LION-N)

Inventor: CROFT D; RICHTER S

Number of Countries: 095 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200233587	A2	20020425	WO 2001EP11991	A	20011016	200243 B
AU 200193871	A	20020429	AU 200193871	A	20011016	200255

Priority Applications (No Type Date): US 2000688174 A 20001016

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200233587 A2 E 29 G06F-017/30

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200193871 A G06F-017/30 Based on patent WO 200233587

Abstract (Basic): WO 200233587 A2

NOVELTY - A source data field may be selected and a text extraction rule is used to produce a list of terms which are used to search the target database. A link inserted in the source database may indicate the target database and the entry in that database which is linked.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for

(a) a computer system for creating links between databases

(b) and a computer program for creating links between databases

USE - Linking related items in different databases.

ADVANTAGE - Allows otherwise unlinked databases to be linked to improve search results.

pp; 29 DwgNo 0/7

Title Terms: METHOD; LINK; SELECT; SOURCE; DATA; SOURCE; DATABASE; SEARCH; DATA; MATCH; SOURCE; DATA; TARGET; DATABASE; FINDER; MATCH; INSERT; LINK; SOURCE; TARGET

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

14/5/14 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014483718 **Image available**

WPI Acc No: 2002-304421/200234

XRAM Acc No: C02-088615

XRPX Acc No: N02-238158

Computer-readable structure, useful for organizing database elements corresponding to proteins in tissue obtained from organism, comprises records, parameter field, location field and abundance field

Patent Assignee: LARGE SCALE PROTEOMICS CORP (LARG-N); ANDERSON N G

(ANDE-I); ANDERSON N L (ANDE-I)

Inventor: ANDERSON N G; ANDERSON N L; ANDERSON N

Number of Countries: 097 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200221428	A1	20020314	WO 2001US26933	A	20010831	200234 B
US 20020028005	A1	20020307	US 2000654133	A	20000901	200234
			US 2001753678	A	20010104	
US 20020087273	A1	20020704	US 2001753678	A	20010104	200247
			US 2001756285	A	20010109	
AU 200188501	A	20020322	AU 200188501	A	20010831	200251
US 20030009293	A1	20030109	US 2001756285	A	20010109	200311
			US 2002235649	A	20020906	

Priority Applications (No Type Date): US 2001756285 A 20010109; US

2000654133 A 20000901; US 2001753678 A 20010104; US 2002235649 A 20020906

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200221428 A1 E 93 G06K-009/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

US 20020028005 A1 G06K-009/00 CIP of application US 2000654133

US 20020087273 A1 G06F-019/00 CIP of application US 2001753678

Abstract (Basic): WO 200221428 A1

NOVELTY - A computer-readable structure comprising records for storing different types of data relating to respective proteins, a parameter field for indicating a selected characteristic of the corresponding protein, a location field for indicating the relative location in the organism from which the protein was obtained, and an abundance field for indicating the relative amount of the protein, is new.

DETAILED DESCRIPTION - A computer-readable structure, encoded on a computer-readable medium, comprises records for storing different types of data relating to respective proteins, a parameter field for indicating a selected characteristic of the corresponding protein, a location field for indicating the relative location in the organism from which the corresponding protein was obtained, and an abundance field for indicating the relative amount of the corresponding protein obtained from the location, where each record has at least an identification field for identifying a corresponding one of the proteins, is new.

INDEPENDENT CLAIMS are also included for the following:

(1) a computer program product for extracting selected data relating to a protein from a database comprising a computer-readable medium, a user interface module for guiding a user to generate at least one query to retrieve selected data from the database, a database search module communicatively coupled to the user interface module and operable to locate and retrieve the database that correspond to the query;

(2) determining the proteome of an individual comprising taking a protein containing sample from each of at least 5 tissue from an individual and determining the presence and relative abundance of at least 10 proteins from each of the tissues;

(3) identifying a protein marker that indicates a condition by change in abundance comprising determining the abundance of a candidate protein marker in the same biological samples that have different selected characteristic(s), accessing a database comprising entries for providing data relating to proteins including the candidate protein marker, and comparing the abundance of the candidate protein marker to the entries in the database;

(4) obtaining proteomic information comprising generating a query to retrieve selected data relating to a protein from the computer program, locating a record in the protein index database that satisfies protein characteristics requested via the query and generating an output corresponding to the record;

(5) identifying component-specific proteins from a database comprising information relating to a number of proteins comprising:

(a) generating a first list of all proteins indicated in the database as being located in a specimen of a first selected component;

(b) generating a second list of all proteins indicated in the database as being located in a specimen of a second selected component;

(c) subtracting from the first list all of the proteins common to both lists; and

(d) repeating steps (b) and (c) for components 3-n, where n is the total number of components in the database 6) creating a polypeptide database comprising:

(a) generating a 2-D separation of polypeptides of two sources;

(b) generating an electronic image of the 2-D separation of

polypeptides of the two sources;

(c) warping one of the electronic images of the 2-D separation of polypeptides to the other image;

(d) analyzing the two 2-D separation of polypeptides of the sources to determine polypeptide spots common to both tissues;

(e) confirming commonality of at least a portion of the polypeptide spots common in both the two 2-D separation of polypeptides;

(f) recording in a **database** polypeptide spots common to both tissues as being the same in response to positive confirmation of the portion of the spots common to both 2D separation of polypeptides;

(g) analyzing polypeptide spots not common to both 2-D separations; and

(h) recording in the **database** results of the analyzing the polypeptide spots not common to both 2-D separations;

(7) identifying a polypeptide in a sample from an individual of a randomly breeding population comprising:

(a) characterizing the polypeptide by isoelectric point and molecular weight;

(b) identifying tissues of the subject where the polypeptide is found to yield distinguishing parameters of the polypeptide comprising isoelectric point, molecular weight and tissue distribution;

(c) comparing parameters with distinguishing parameters of previously tested polypeptides of a set; and

(d) determining whether a previously tested polypeptide has the parameters of the polypeptide; and

(8) a data processing system for determining identity of an element (N+1) to N elements of a **database** contained in a storage medium comprising computer processing mechanism, data storage mechanism, and mechanism for processing data regarding comparing a parameter of the (N+1) element with the parameter of the N elements of the **database**, where:

(a) the element is a protein or polypeptide;

(b) processing data is repeated at least M times, where each M parameter is examined at each iteration (where M is at least 3) and when the (N+1) element does not have M identical parameters of N element(s), the data storage mechanism adds data of the (N+1) element and of the M parameters to the **database** to produce a **new database** comprising (N+1) elements;

(c) the **database** comprises **database** elements corresponding to proteins in tissues obtained from a selected organism; and

(d) a difference in abundance of the candidate protein marker identifies the candidate protein marker as a protein marker for the condition.

USE - For organizing **database** elements corresponding to proteins in tissue obtained from a selected organism, organelle, cell, tissue, organ, or population.

ADVANTAGE - The invention can measure the same protein in multiple different tissues. It can also measure the abundance of a protein at a particular location.

DESCRIPTION OF DRAWING(S) - The figure is a schematic block diagram showing the steps that form part of the analysis for comparing proteins of different tissues.

pp; 93 DwgNo 1/9

Title Terms: COMPUTER; READ; STRUCTURE; USEFUL; ORGANISE; **DATABASE** ; ELEMENT; CORRESPOND; PROTEIN; TISSUE; OBTAIN; ORGANISM; COMPRISE; RECORD; PARAMETER; FIELD; LOCATE; FIELD; ABUNDANT; FIELD

Derwent Class: B04; C07; D16; S03; T04

International Patent Class (Main): G06F-017/60 ; G06F-019/00 ; G06K-009/00

International Patent Class (Additional): B01D-057/02; C07K-014/00;

G01N-033/48; G01N-033/50
File Segment: CPI; EPI

14/5/15 (Item 6 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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014351181 **Image available**
WPI Acc No: 2002-171884/200222
XRPX Acc No: N02-130645

System for obtaining information over computer network has databases
storing product specification data and user request details

Patent Assignee: ARONEY P (ARON-I); FRANEY S (FRAN-I); RUSSELL J (RUSS-I)

Inventor: ARONEY P; FRANEY S; RUSSELL J

Number of Countries: 096 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200207016	A1	20020124	WO 2001AU855	A	20010713	200222 B
AU 200172207	A	20020130	AU 200172207	A	20010713	200236

Priority Applications (No Type Date): AU 20008785 A 20000713

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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WO 200207016	A1	E 21	G06F-017/60	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200172207	A		G06F-017/60	Based on patent WO 200207016
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Abstract (Basic): WO 200207016 A1

NOVELTY - System enables user-selection (12) of the required type of information, gathers user request details, stores them in a **database** (24) and obtains the information from web **sites** (18,20) using a data-driven application program (16) interacting with the **database** to populate the request **fields**. A **second database** (22) stores **product** specification data associated with the required information.

DETAILED DESCRIPTION - There is an INDEPENDENT CLAIM for a method of **obtaining information** over a computer network.

USE - System is for e.g. **obtaining** stock-market **information** from web **sites**.

DESCRIPTION OF DRAWING(S) - The figure shows a system for **obtaining information** with

user interface (12)
application program (16)
web sites (18,20)
databases (22,24)
pp; 21 DwgNo 1/8

Title Terms: SYSTEM; OBTAIN; INFORMATION; COMPUTER; NETWORK; STORAGE;

PRODUCT; SPECIFICATION; DATA; USER; REQUEST; DETAIL

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-017/30

File Segment: EPI

14/5/17 (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014005531

WPI Acc No: 2001-489745/200154

XRFX Acc No: N01-362283

Administering data sets of products stored in a database , involves preparing new data set with inputted characteristics corresponding with characteristics in database and storing new data set in database

Patent Assignee: TISCON AG (TISC-N)

Inventor: HOLSTEIN R

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 10001613	A1	20010802	DE 1001613	A	20000117	200154 B
DE 10001613	C2	20020814	DE 1001613	A	20000117	200255

Priority Applications (No Type Date): DE 1001613 A 20000117

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
DE 10001613	A1	8	G06F-017/30	
DE 10001613	C2		G06F-017/30	

Abstract (Basic): DE 10001613 A1

NOVELTY - The method involves inputting the characteristics already present in the data sets by a user. A database is searched for the edition of the list of products corresponding to the inputted characteristics. A new data set is prepared with the inputted characteristics. The prepared data set is then stored in the database

USE - Administering data sets of products stored in a database .

ADVANTAGE - Administers data sets in such a way that data sets can conform with changing market ratios, products and product characteristics without infringement of field structure of database . Can run on known computer systems. Manages database on processor connected to the Internet which can be accessed by several users worldwide. Quickly reacts to changes in the offer and demand profile. Ensures free input of any characteristics by user as well as storing new characteristics profiles as new data sets in the database for further organization and development of database structure.

DESCRIPTION OF DRAWING(S) - No drawing.

pp; 8 DwgNo 0/0

Title Terms: ADMINISTER; DATA; SET; PRODUCT; STORAGE; DATABASE ;
PREPARATION; NEW; DATA; SET; CHARACTERISTIC; CORRESPOND; CHARACTERISTIC;
DATABASE ; STORAGE; NEW; DATA; SET; DATABASE

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

14/5/22 (Item 13 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013057112 **Image available**

WPI Acc No: 2000-228980/200020

XRFX Acc No: N00-172188

Component search procedure for relational database management, involves designating indispensable and dispensable search condition of

fields in databases of comparing specific fields in databases

Patent Assignee: NEC CORP (NIDE)

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000048035	A	20000218	JP 98212580	A	19980728	200020 B
JP 3257517	B2	20020218	JP 98212580	A	19980728	200215

Priority Applications (No Type Date): JP 98212580 A 19980728

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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JP 2000048035	A		5	G06F-017/30	
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JP 3257517	B2		5	G06F-017/30	Previous Publ. patent JP 2000048035
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Abstract (Basic): JP 2000048035 A

NOVELTY - A database (51) stores component information which associates component search conditions among several databases . Another database (52) stores component information corresponding to search conditions. The indispensable and dispensable search conditions are designated by comparing correspondence field of database (51) and the specific field chosen from database (52). DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for component search apparatus.

USE - For component searching in several databases .

ADVANTAGE - Since the coinciding field is set as indispensable and dispensable field is set as specific search field, labor and time are economized and target record is distinguished more quickly. DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of component search apparatus. (51,52) Databases .

Dwg.1/4

Title Terms: COMPONENT; SEARCH; PROCEDURE; RELATED; DATABASE ; MANAGEMENT; DESIGNATED; SEARCH; CONDITION; FIELD; COMPARE; SPECIFIC; FIELD

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

14/5/26 (Item 17 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012786413 **Image available**

WPI Acc No: 1999-592640/199951

XRPX Acc No: N99-437299

Intelligent network database configuring process e.g. for creating new intelligent network databases from existing databases

Patent Assignee: LUCENT TECHNOLOGIES INC (LUCE)

Inventor: LENNERT J F; MAHANEY R F; MAHANEY W T; ZAWISKI C R

Number of Countries: 027 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 948218	A2	19991006	EP 99302443	A	19990329	199951 B
JP 2000036973	A	20000202	JP 9995762	A	19990402	200017
US 6324547	B1	20011127	US 9854329	A	19980402	200175

Priority Applications (No Type Date): US 9854329 A 19980402

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 948218	A2	E	34	H04Q-003/00	
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

LI LT LU LV MC MK NL PT RO SE SI
JP 2000036973 A 83 H04Q-003/545
US 6324547 B1 G06F-017/30

Abstract (Basic): EP 948218 A2

NOVELTY - The method involves searching a source database switch based services data fields . Selecting switched based data from the switch based data fields. Copying the switched based data from the source database to a new database . Matching subscribers to the switched based data in the new database . The switched based data from the source database is copied to similar sized data structure in the new database .

USE - For creating new intelligent network databases from all or parts of existing databases .

ADVANTAGE - Provides a robust process to automatically replace current manual method data entry to configure intelligent network data for telecommunications switches.

DESCRIPTION OF DRAWING(S) - The drawing shows the operation of the computer program as it builds a new database form parts of other databases .

pp; 34 DwgNo 3/18

Title Terms: INTELLIGENCE; NETWORK; DATABASE ; PROCESS; NEW; INTELLIGENCE;
NETWORK; EXIST

Derwent Class: T01; W01

International Patent Class (Main): G06F-017/30 ; H04Q-003/00; H04Q-003/545

International Patent Class (Additional): G06F-009/445 ; G06F-012/00 ;

H04M-003/00; H04Q-003/76

File Segment: EPI

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17/5/4 (Item 4 from file: 347)
DIALOG(R)File 347:JAPIO
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03644947 **Image available**
INFORMATION PROCESSING SYSTEM

PUB. NO.: 04-010047 [JP 4010047 A]
PUBLISHED: January 14, 1992 (19920114)
INVENTOR(s): ROORA ARUNA
MATSUOKA HIROSHI
APPLICANT(s): CANON INC [000100] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 02-114593 [JP 90114593]
FILED: April 26, 1990 (19900426)
INTL CLASS: [5] G06F-015/00 ; G06F-015/38
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 30.2
(MISCELLANEOUS GOODS -- Sports & Recreation)
JOURNAL: Section: P, Section No. 1340, Vol. 16, No. 160, Pg. 51, April
20, 1992 (19920420)

ABSTRACT

PURPOSE: To use a daily language, to omit the analysis of a true natural language, and to decrease the programs by storing the type and the attribute of the information requiring the input for the prescribed processing and the **questions** given to the users from an information processing system for acquisition of the necessary information.

CONSTITUTION: An input means IN is provided together with the storage means RAM and ROM, a **data base** means DB, an output means OUT, and a CPU which performs the reference, the decision, the control, and the processing. Then a processing **field** is **specified** and a conversation model set between a user and a system in the **specified** processing **field** is stored. Based on such a model, a **question** is produced in order to obtain an **answer** of a simple expression from the user. Thus the user limit the language expressions available to the input of instructions and then carries out the due processing based on the **obtained data**. Then the user can use a daily language and also omits the input interface of a natural language.

17/5/5 (Item 5 from file: 347)
DIALOG(R)File 347:JAPIO
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02969025 **Image available**
QUESTION SENTENCE RESPONDING PROCESSOR

PUB. NO.: 01-266625 [JP 1266625 A]
PUBLISHED: October 24, 1989 (19891024)
INVENTOR(s): MATSUO HIROSHI
NAKAGAWA MASARU
KATO TSUNEAKI
APPLICANT(s): NIPPON TELEGR & TELEPH CORP <NTT> [000422] (A Japanese
Company or Corporation), JP (Japan)
APPL. NO.: 63-096567 [JP 8896567]
FILED: April 18, 1988 (19880418)
INTL CLASS: [4] G06F-007/28
JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units);
45.2 (INFORMATION PROCESSING -- Memory Units)
JOURNAL: Section: P, Section No. 992, Vol. 14, No. 27, Pg. 5, January

19, 1990 (19900119)

ABSTRACT

PURPOSE: To facilitate a system change even against a change of an applied field by generating the information to be answered, based on information obtained from a data base access processing means and a separate sentence type processing means.

CONSTITUTION: As for a usual question, a data base command for retrieving a data base is generated by a data base command generation processing means 2 and a data base access processing means 3 and a data base retrieval is executed, and from its result, information to be answered is extracted. As for a meta question, information to be answered is extracted by referring to a semantic expression model in accordance with a reference procedure which is prescribed at every question sentence type by a separate sentence type processing means 4. Subsequently, based on the information which is obtained from the data base access processing means 3 and the separate sentence type processing means, the information to be answered is generated by a response processing means 5.

17/5/7 (Item 7 from file: 347)
DIALOG(R)File 347:JAPIO
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01717145 **Image available**
INFORMATION PROCESSOR

PUB. NO.: 60-195645 [JP 60195645 A]
PUBLISHED: October 04, 1985 (19851004)
INVENTOR(s): SUZUKI YOSHIMI
APPLICANT(s): MITSUBISHI ELECTRIC CORP [000601] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 59-050652 [JP 8450652]
FILED: March 16, 1984 (19840316)
INTL CLASS: [4] G06F-009/44 ; G06F-012/00 ; G06F-015/18
JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units); 45.2 (INFORMATION PROCESSING -- Memory Units); 45.4 (INFORMATION PROCESSING -- Computer Applications)
JOURNAL: Section: P, Section No. 432, Vol. 10, No. 52, Pg. 84, February 28, 1986 (19860228)

ABSTRACT

PURPOSE: To obtain an information processor which can make inferences to optical fields and can ambiguously infer the interpretation of a large quantity of data by a natural language, by accumulating data which become the base of inferences in the form of the natural language.

CONSTITUTION: When a question is inputted, natural language data in the data base of a block 4 are converted to data bases for inference. Then the answer to the question is obtained by a prescribed inference, but, when 'NO' is obtained to an inference for asking whether or not an answer is obtained to the question in the course of the process, the existence of corresponding data is discriminated by adding new data. Moreover, when 'YES' is obtained to an inference for asking whether or not a time exists in the step next to the corresponding data existing step, the existence of corresponding data is discriminated by further converting new data for the inference. In this case, optional information which can be described in the natural language can be inputted in the data base of

the natural language and ambiguous inferences with accuracy corresponding to the time can also be made by adjusting the fetching method of natural language information.

17/5/8 (Item 8 from file: 347)
DIALOG(R)File 347:JAPIO
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01387939 **Image available**
DATA RETRIEVING DEVICE

PUB. NO.: 59-099539 [JP 59099539 A]
PUBLISHED: June 08, 1984 (19840608)
INVENTOR(s): TANAKA TOSHIAKI
KOYANAGI SHIGERU
SAKAI HIROSHI
TANAKA AKIO
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 57-209604 [JP 82209604]
FILED: November 30, 1982 (19821130)
INTL CLASS: [3] G06F-007/28 ; G06F-003/02
JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units);
45.2 (INFORMATION PROCESSING -- Memory Units); 45.3
(INFORMATION PROCESSING -- Input Output Units)
JOURNAL: Section: P, Section No. 305, Vol. 08, No. 215, Pg. 91,
October 02, 1984 (19841002)

ABSTRACT

PURPOSE: To retrieve data efficiently by recognizing automatically in which file desired data is present in a data retrieving device which performs data base retrieval efficiently according to a Japanese question sentence.

CONSTITUTION: The correspondence relation among field names indicating respective data fields, their field attributes, and names of data files containing those data fields with regard to data stored in a data file 1 is stored in a field information storage device 5. Then, the input question sentence consists of a noun, particle and an auxiliary verb; when said sentence is inputted, a question analyzing part 8 finds real retrieval condition, a data field wherein the condition is written, and the name of a data file to be retrieved to recognize automatically which file data is in.

17/5/9 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014819470 **Image available**
WPI Acc No: 2002-640176/200269
XRPX Acc No: N02-506080

Internet-based consultancy agency system searches vocabulary
corresponding to special field of study of consultant from database,
based on question input by client
Patent Assignee: MATSUSHITA ELECTRIC WORKS LTD (MATW)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Week

JP 2002230344 A 20020816 JP 2001355496 A 20011121 200269 B

Priority Applications (No Type Date): JP 2000365575 A 20001130

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002230344	A		28	G06F-017/60	

Abstract (Basic): JP 2002230344 A

NOVELTY - An agency terminal includes a **database** (DI) storing address, experience and special field of study of a consultant and a vocabulary **database** (DW) storing the vocabulary corresponding to the special field of study of the consultant. A vocabulary is **searched** from the **database** (DW) based on a **question** input by a client and information about consultant of the **specified** special **field** of study, is extracted from the **database** (DI).

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for consultancy agency program.

USE - Internet-based consultancy agency system.

ADVANTAGE - Provides a suitable consultant effectively.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the memory of a server. (Drawing includes non-English language text).

Database (DI, DW)

pp; 28 DwgNo 1/28

Title Terms: BASED; AGENT; SYSTEM; SEARCH; VOCABULARY; CORRESPOND; SPECIAL; FIELD; STUDY; **DATABASE** ; BASED; **QUESTION** ; INPUT; CLIENT

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

17/5/13 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014111273 **Image available**

WPI Acc No: 2001-595485/200167

XRPX Acc No: N01-443772

Computer-implemented database query creating and executing method for e.g. investment database , involves executing database query using set query string with specified database query criteria and user's value

Patent Assignee: MICROSOFT CORP (MICT)

Inventor: BLACK N W; KENNAMER W; MORROW D

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6285998	B1	20010904	US 99255741	A	19990223	200167 B

Priority Applications (No Type Date): US 99255741 A 19990223

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6285998	B1		23	G06F-017/30	

Abstract (Basic): US 6285998 B1

NOVELTY - The **database** query criteria comprising a **field identifier** , an operator and a desired value are specified on a computer display. A user inputs a value on each **question** values (206A-206C) present in the **database** query criteria when detecting the execution of the **database** query . A **query** string including the specified criteria and user's input values is set. The **database**

query is executed using the set query string.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a computer-implemented **database** creation and execution system. An INDEPENDENT CLAIM is also included for a **database query** creation and execution system.

USE - Applicable for e.g. investment **database** which stores quantitative information regarding stocks, mutual funds and other types of investments.

ADVANTAGE - Offers improved user interface for quick specification of field names, operators, and desired values in **database query**. Presents operators and desired values to user using ordinary English phrases, thereby saving some queries of user. allows user to store, retrieve and edit previously stored queries.

DESCRIPTION OF DRAWING(S) - The figure shows the web-based distributed system for **database query** creation and execution.

Question values in **database query** criteria (206A-206C)
pp; 23 DwgNo 2/16

Title Terms: COMPUTER; IMPLEMENT; **DATABASE** ; QUERY; EXECUTE; METHOD;
INVESTMENT; **DATABASE** ; EXECUTE; **DATABASE** ; QUERY; SET; QUERY; STRING;
SPECIFIED; **DATABASE** ; QUERY; CRITERIA; USER; VALUE
Derwent Class: T01
International Patent Class (Main): G06F-017/30
File Segment: EPI

17/5/16 (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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010391511 **Image available**
WPI Acc No: 1995-292825/199538
XRPX Acc No: N95-221518

User interaction for generating computer data base report -
designating target field and next record field by user followed by
system searching data base records which have source field
matching designated target field

Patent Assignee: BOWEN R E (BOWE-I)

Inventor: BOWEN R E

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5442786	A	19950815	US 94234223	A	19940428	199538 B

Priority Applications (No Type Date): US 94234223 A 19940428

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5442786	A	20	G06F-017/30	

Abstract (Basic): US 5442786 A

The method provides a computer information processing system, including a **data base** which interacts with user data input to build a hierarchical data tree based upon system responses. A user initially designates a source and a 'next record' field in the system. Each the 'next record' field comprises instructions to direct a response by the system on identification of a record with the **designated** source field.

The system searches a number of records forming the **data base** for records which have a target field matching the input source field. An initial record found for viewing by the user is then displayed.

USE/ADVANTAGE - In interactive interface of data base . Improved creation of data record with greater flexibility to which questions are presented to user and more control is allowed as to which responses are returned to user.

Dwg.6/14

Title Terms: USER; INTERACT; GENERATE; COMPUTER; DATA; BASE; REPORT;
DESIGNATED; TARGET; FIELD; RECORD; FIELD; USER; FOLLOW; SYSTEM; SEARCH;
DATA; BASE; RECORD; SOURCE; FIELD; MATCH; DESIGNATED; TARGET; FIELD

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI